

# SMARTS

## Intelligent Dimmable Constant Voltage LED Driver

INTELLIGENT DIMMABLE LED DRIVER  
MANUFACTURER

Triac | 0-10V | DALI -2 | D4i | DMX512 | Wireless Dimming | Non-Dimming

Dimming | CCT | RGBCW



WeChat



Web1



Catalogue

泉州斯玛斯电子科技有限公司

Quanzhou Smarts Electronic & Technology Co.,Ltd

地址：福建省泉州市鲤城区江南街道火炬社区火炬工业区常兴路178号

No. 178 Chang Xin Road, Huoju Industrial Zone Jiangnan Downtown Licheng Quanzhou,  
Fujian, China

+86 (595) 22863721 | +86 1348 9577 737 | steven821228

sales1@smartselectronics.com

www.smarts-electronics.com / www.swinpower.com / www.smartpower.com

# About Us

Quanzhou Smarts Electronic & Technology Co.,Ltd established in 1998 was located in a developed economy, abundant resources, beautiful scenery of Licheng district, Quanzhou city, our company has an area of 4000 square meters, production workshop, warehouse, office, living facilities complete with. With the development of society, human increasing awareness of "green energy, environmental protection, save energy" becomes the concerned topic.

" to develop, be innovative, green be imperative, " Smarts people followed the pace of human development, focus on the " green, save energy, environment protection ", committed to the new energy, we have developed lots of LED power supplies, dimmable LED drivers, intelligent & smart LED drivers. Say triac, 0-10V, DALI-2 DT6, DT8, D4i, DMX512 dimmable & intelligent LED drivers etc.. We have 6 LED drivers' production lines , about 300 staff, about 30 R & D engineers. Smarts electronics becomes the multitudinous international brand processing factories and power supply design manufacturer.

Since we set up the company, we always adhere to the " customer satisfaction is our goal of " business philosophy, to refine on attitude towards science and modern production management technology, so as to make our product performance, technical indicators reached to the international level. Welcome all friends to visit Quanzhou city Smarts electronic & technology co.,ltd.

# 公司简介

泉州斯玛斯电子科技有限公司，成立于1998年，坐落于经济发达、物产丰富、风景秀丽的泉州市鲤城区浮桥镇，公司拥有占地4000平方米的生产车间，与之配套的仓储、办公、生活设施。随着社会的发展，人类对环境保护意识的提高，绿色能源成为人们日渐关注的话题。

"想发展，要创新，绿色环保节能产品势在必行"，斯玛斯人紧随着人类发展的步伐，着眼于"绿色，环保，节能"理念，致力于新能源产品的开发与利用，研发出多种规格的LED驱动电源产品。相配套的各种电源产品，有LED恒压/恒流/防水&胶壳驱动电源，0-10V/PWM/电阻&可控硅，DALI-2 DT6, DT8, D4 i恒压/恒流驱动电源，工业开关电源，小家电开关电源等系列产品。现我司已有LED电源生产线6条，生产人员300人，研发人员30人。斯玛斯电子科技已逐渐成为中国驱动电源产品设计开发制造商和销售商。产品主要销往欧洲，北美，中东，南美等主要发达国家和新兴市场。

自1998年创办该公司以来，一贯秉承"顾客的满意就是我们的目标"的经营理念，以精益求精的科学态度和现代化的生产管理技术，使我司产品性能，技术指标均达到国际水平。欢迎各界朋友莅临泉州市斯玛斯电子科技有限公司参观、指导和业务洽谈。

## Factory Demonstration



## Qualification



# 目录 Contents

## Part 1 • 100-277VAC Dimmable Constant Voltage LED Driver

### TRIAC & 0-10V Dimmable LED Driver [ PWM & VR ( Voltage Reduce ) | Warm-Dim ] [ 1-6 ]

- SMT-VT\* Series ( Triac / ELV / MLV Dimming )
- SMT-VD\* Series ( 0-10V Dimming )
- SMT-VTD\* Series ( Triac & 0-10V (5 in 1) Dimming )

### DALI-2 (DT6, DT8, D4i) Dimmable LED Driver ( Dimming & CCT & RGBCW ) [ 7-16 ]

- SMT-DP2\* Series ( DALI-2 & Push Dimming )
- SMT-D4i\* Series ( DALI-2 D4i Dimming )

### DMX512 Dimmable LED Driver ( Dimming & CCT & RGBCW ) [ 17-24 ]

- DMX512 Series ( Set address by RDM / NFC )

### Wireless Dimmable LED Driver ( Dimming & CCT & RGBCW ) [ 25-36 ]

- SMT-CB\* Series ( BLE | CASAMBI / SILVAIR / TUYA ) [ 28 - 30 ]
- SMT-W\* Series ( Wi-Fi & BLE ) [ 31 - 33 ]
- SMT-Z\* Series ( Zigbee ) [ 34 - 36 ]

### Non-Dimming LED Driver [ 37-40 ]

- SMT-VW\* Series ( Fine-tuning output Volt )

### Din Rail Dimmable LED Driver [ 41-42 ]

- SMT-TDR\* Series ( Triac Dimming )
- SMT-DDR\* Series ( 0-10V Dimming )
- SMT-TDDR\* Series ( Triac & 0-10V (5 in 1) Dimming )
- SMT-DR\* Series ( Non-Dimming )

## Part 2 • 200-347VAC Dimmable LED Driver for Canada

### 347VAC Dimmable LED Driver for Canada ( 0-10V / DALI-2 D4i / DMX512 for choice ) [ 43-46 ]

- SMT-CA-VD\* Series ( 0-10V Dimming )
- SMT-CA-D4i\* Series ( DALI-2 D4i Dimming )
- SMT-CA-DP2\* Series ( DALI-2 & Push Dimming )
- SMT-CA-DMX\* Series ( DMX512 Dimming )
- SMT-CA-VW\* Series ( Non-Dimming )

## Part 3 • High Voltage LED Strip Dimmable LED Driver

### High Voltage LED Strip Dimmable LED Driver ( Output 120VDC ) [ 47-50 ]

- SMT-HV\* Series ( Triac / 0-10V / DALI-2 / DMX Dimming & Non-Dimming )
- SMT-HV-CCT\* Series ( Bridge Output CCT Dimming | 0-10V / DALI-2 Dimming )

## Part 4 • Triac & 0-10V ( 5 in 1 Dimming )

- Triac dim mode: Forward phase & reverse phase, MLV, ELV
- 0-10V double signals adjustment for LED color temperature

- SMT-VTDD\* Series ( 0-10V signal X 2CH )

# TRIAC & 0-10V ( 5 in 1 Dimming )

Dimmable Constant Voltage LED Driver  
PWM mode / VR ( Voltage Reduce ) mode

TRIAC / Phase / ELV / MLV | 0-10V | Warm-Dim



## SMT-VTD / VT / VD Series [ PWM mode / VR ( Voltage Reduce ) mode ]

V+ADJ  
Adjustable  
output voltage

1-2 CH  
Dimming | Warm-Dim

0 - 100%  
Full dimming range

PF ≥ 0.95  
High  
Power factor

Flicker-free  
Smooth dimming

PWM  
Output  
Not alter LED CRI

VR  
Output  
Voltage Reduce

0.01%  
Minimum  
Load

20K  
20KHz frequency  
Customizable 200Hz - 20KHz

Perfect for LED fixtures



Wash wall lamp



LED Neon light



LED strip light



Track light



Linear lamp

## Wiring diagram

Diagram 1 Triac Dim

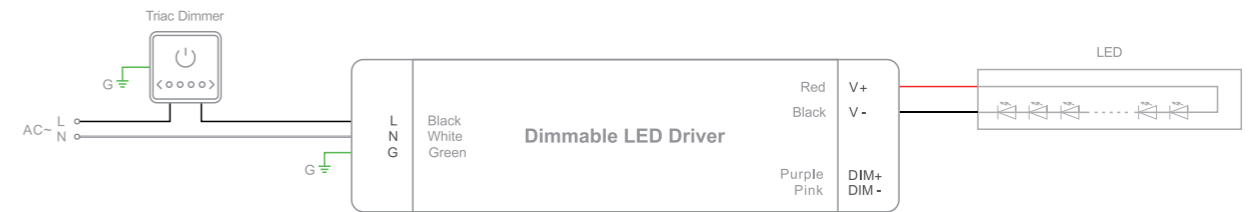
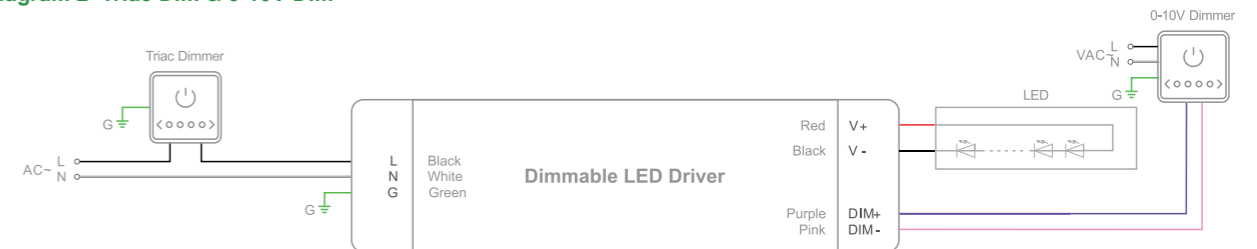


Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim

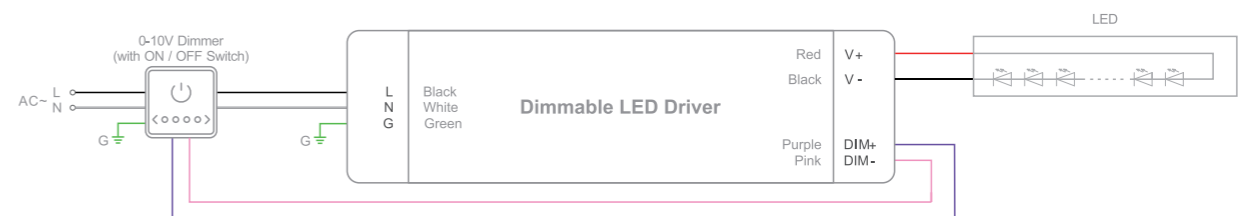


Diagram 4 1-10V / Potentiometer Dim

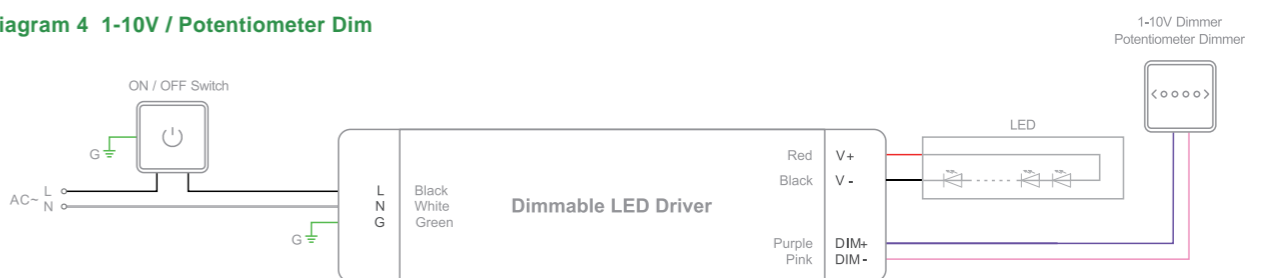
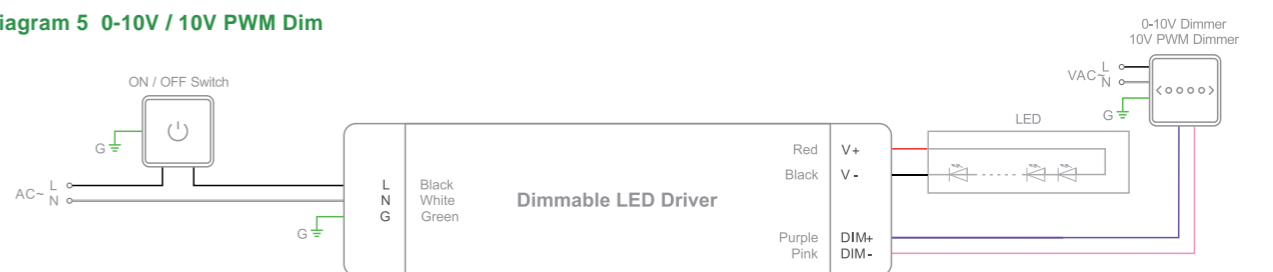


Diagram 5 0-10V / 10V PWM Dim



# SMT-VTD Series PWM & VR ( Voltage Reduce )

## 100- 277VAC Constant Voltage Dimmable LED Driver

TRIAC / Phase / ELV / MLV | 0-10V Dimming



### SMT-VTD / VT / VD Series

Triac / ELV / MLV Dimming		Triac & 0-10V (5 in 1) Dimming		0-10V Dimming	
SMT-VT * series		SMT-VTD * series		SMT-VD * series	

### SMT-xC-VTD / VT / VD Series - 2 Channel Warm-Dim model

Triac / ELV / MLV Dimming		Triac & 0-10V (5 in 1) Dimming		0-10V Dimming	
SMT-xC-VT * series		SMT-xC-VTD * series		SMT-xC-VD * series	

- Switch between PWM & VR ( Voltage Reduce ) output ( Individual PWM output / VR output selectable )
- Adjusting output voltage slightly
- 20KHz frequency ( Customizable 200Hz - 20KHz frequency )
- 2 channel Warm-Dim / Single channel dimming  
Works with single channel LED strip/tape and Warm-Dim LED strip/tape ( 2 wires )
- Compatible with a wide array of popular dimmers and lighting control system
  - Dimmer : ELV & MLV & TRIAC dimmers;0-10V dimmer
  - Lighting control system : Lutron, Leviton, Crestron, etc.
- Flicker-free  
Build in active PFC, typical power factor≥0.95  
0.01% mini.load, Dimming depth 0.01%
- Short-circuit, over-temperature, over-load protection.



### SMT-12300-5C-VTD-J




- 1 Output Voltage: 12V / 24V / 36V / 48V
- 2 Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W
- 3 Blank: 1CH Dimming  
2 - 5C: 2CH - 5CH
- 4 VT: Triac Dimming  
VD: 0-10V Dimming  
VTD: Triac & 0-10V (5 in 1) Dimming
- 5 P: Plastic driver  
A: Aluminum driver  
J: Aluminum built-in Junction box driver



V+ADJ Note: 30W-600W with slightly adjustable output voltage as below:  
12V output voltage: 12-13V 24V output voltage: 24-26V  
36V output voltage: 36-38V 48V output voltage: 48-50V


### Multi-Dimming Mode (5 in 1) LED Driver (PWM & VR Switchable)

Power	Picture	Output	Multi-Dimming Mode (5 in 1) LED Driver (PWM & VR Switchable)		
			TRIAC / ELV / MLV SMT-VT*	TRIAC & 0-10V 5 in 1 SMT-VTD*	0-10V SMT-VD*
30W		12V, 2.5A	SMT-12030-VT-P	SMT-12030-VTD-P	SMT-12030-VD-P
		24V, 1.25A	SMT-24030-VT-P	SMT-24030-VTD-P	SMT-24030-VD-P
		36V, 0.83A	SMT-36030-VT-P	SMT-36030-VTD-P	SMT-36030-VD-P
		48V, 0.63A	SMT-48030-VT-P	SMT-48030-VTD-P	SMT-48030-VD-P
30W		12V, 2.5A	SMT-12030-VT-J	SMT-12030-VTD-J	SMT-12030-VD-J
		24V, 1.25A	SMT-24030-VT-J	SMT-24030-VTD-J	SMT-24030-VD-J
		36V, 0.83A	SMT-36030-VT-J	SMT-36030-VTD-J	SMT-36030-VD-J
		48V, 0.63A	SMT-48030-VT-J	SMT-48030-VTD-J	SMT-48030-VD-J
60W		12V, 5A	SMT-12060-VT-P	SMT-12060-VTD-P	SMT-12060-VD-P
		24V, 2.5A	SMT-24060-VT-P	SMT-24060-VTD-P	SMT-24060-VD-P
		36V, 1.67A	SMT-36060-VT-P	SMT-36060-VTD-P	SMT-36060-VD-P
		48V, 1.25A	SMT-48060-VT-P	SMT-48060-VTD-P	SMT-48060-VD-P
60W		12V, 5A	SMT-12060-VT-J	SMT-12060-VTD-J	SMT-12060-VD-J
		24V, 2.5A	SMT-24060-VT-J	SMT-24060-VTD-J	SMT-24060-VD-J
		36V, 1.67A	SMT-36060-VT-J	SMT-36060-VTD-J	SMT-36060-VD-J
		48V, 1.25A	SMT-48060-VT-J	SMT-48060-VTD-J	SMT-48060-VD-J
80W		12V, 6.67A	SMT-12080-VT-P	SMT-12080-VTD-P	SMT-12080-VD-P
		24V, 3.34A	SMT-24080-VT-P	SMT-24080-VTD-P	SMT-24080-VD-P
		36V, 2.23A	SMT-36080-VT-P	SMT-36080-VTD-P	SMT-36080-VD-P
		48V, 1.67A	SMT-48080-VT-P	SMT-48080-VTD-P	SMT-48080-VD-P
80W		12V, 6.67A	SMT-12080-VT-J	SMT-12080-VTD-J	SMT-12080-VD-J
		24V, 3.34A	SMT-24080-VT-J	SMT-24080-VTD-J	SMT-24080-VD-J
		36V, 2.23A	SMT-36080-VT-J	SMT-36080-VTD-J	SMT-36080-VD-J
		48V, 1.67A	SMT-48080-VT-J	SMT-48080-VTD-J	SMT-48080-VD-J
96W		24V, 4A	SMT-24096-VT-P	SMT-24096-VTD-P	SMT-24096-VD-P
		36V, 2.67A	SMT-36096-VT-P	SMT-36096-VTD-P	SMT-36096-VD-P
		48V, 2A	SMT-48096-VT-P	SMT-48096-VTD-P	SMT-48096-VD-P
		24V, 4A	SMT-24096-VTD-J	SMT-24096-VTD-J	SMT-24096-VD-J
96W		36V, 2.67A	SMT-36096-VTD-J	SMT-36096-VTD-J	SMT-36096-VD-J
		48V, 2A	SMT-48096-VTD-J	SMT-48096-VTD-J	SMT-48096-VD-J
		12V, 8.34A	SMT-12100-VT-P	SMT-12100-VTD-P	SMT-12100-VD-P
		24V, 4.17A	SMT-24100-VT-P	SMT-24100-VTD-P	SMT-24100-VD-P
100W		36V, 2.78A	SMT-36100-VT-P	SMT-36100-VTD-P	SMT-36100-VD-P
		48V, 2.08A	SMT-48100-VT-P	SMT-48100-VTD-P	SMT-48100-VD-P
		12V, 8.34A	SMT-12100-VT-J	SMT-12100-VTD-J	SMT-12100-VD-J
		24V, 4.17A	SMT-24100-VT-J	SMT-24100-VTD-J	SMT-24100-VD-J
100W		36V, 2.78A	SMT-36100-VT-J	SMT-36100-VTD-J	SMT-36100-VD-J
		48V, 2.08A	SMT-48100-VT-J	SMT-48100-VTD-J	SMT-48100-VD-J
		12V, 10A	SMT-12120-VT-P	SMT-12120-VTD-P	SMT-12120-VD-P
		24V, 5A	SMT-24120-VT-P	SMT-24120-VTD-P	SMT-24120-VD-P
120W		36V, 3.33A	SMT-36120-VT-P	SMT-36120-VTD-P	SMT-36120-VD-P
		48V, 2.5A	SMT-48120-VT-P	SMT-48120-VTD-P	SMT-48120-VD-P
		12V, 10A	SMT-12120-VT-A	SMT-12120-VTD-A	SMT-12120-VD-A
		24V, 5A	SMT-24120-VT-A	SMT-24120-VTD-A	SMT-24120-VD-A
120W		36V, 3.33A	SMT-36120-VT-A	SMT-36120-VTD-A	SMT-36120-VD-A
		48V, 2.5A	SMT-48120-VT-A	SMT-48120-VTD-A	SMT-48120-VD-A

V+ADJ  
 Note: 30W-600W with slightly adjustable output voltage as below:  
 12V output voltage: 12-13V 24V output voltage: 24-26V  
 36V output voltage: 36-38V 48V output voltage: 48-50V

**Multi-Dimming Mode (5 in 1) LED Driver (PWM & VR Switchable)**






Power	Picture	Output	TRIAC / ELV / MLV SMT-VT*		
			TRIAC & 0-10V 5 in 1 SMT-VTD*	0-10V SMT-VD*	
120W	 196.5*103.4*40mm	12V, 10A	SMT-12120-VT-J	SMT-12120-VTD-J	SMT-12120-VD-J
		24V, 5A	SMT-24120-VT-J	SMT-24120-VTD-J	SMT-24120-VD-J
		36V, 3.33A	SMT-36120-VT-J	SMT-36120-VTD-J	SMT-36120-VD-J
150W	 200*78*25mm	12V, 12.5A	SMT-12150-VT-A	SMT-12150-VTD-A	SMT-12150-VD-A
		24V, 6.25A	SMT-24150-VT-A	SMT-24150-VTD-A	SMT-24150-VD-A
		36V, 4.17A	SMT-36150-VT-A	SMT-36150-VTD-A	SMT-36150-VD-A
200W	 207.4*116*40mm	12V, 16.67A	SMT-12200-VT-A	SMT-12200-VTD-A	SMT-12200-VD-A
		24V, 8.34A	SMT-24200-VT-A	SMT-24200-VTD-A	SMT-24200-VD-A
		36V, 5.56A	SMT-36200-VT-A	SMT-36200-VTD-A	SMT-36200-VD-A
180W	 231*78*25mm	12V, 16.67A	SMT-12200-VT-J	SMT-12200-VTD-J	SMT-12200-VD-J
		24V, 8.34A	SMT-24200-VT-J	SMT-24200-VTD-J	SMT-24200-VD-J
		36V, 5.56A	SMT-36200-VT-J	SMT-36200-VTD-J	SMT-36200-VD-J
192W	 232*116*40mm	12V, MULTI 3*5A	SMT-12180-3C-VT-A	SMT-12180-3C-VTD-A	SMT-12180-3C-VD-A
		12V, MULTI 3*5A	SMT-12180-3C-VT-J	SMT-12180-3C-VTD-J	SMT-12180-3C-VD-J
		24V, MULTI 2*4A	SMT-24192-2C-VT-A	SMT-24192-2C-VTD-A	SMT-24192-2C-VD-A
300W	 231*78*25mm	36V, MULTI 2*2.67A	SMT-36192-2C-VT-A	SMT-36192-2C-VTD-A	SMT-36192-2C-VD-A
		48V, MULTI 2*2A	SMT-48192-2C-VT-A	SMT-48192-2C-VTD-A	SMT-48192-2C-VD-A
		24V, MULTI 2*4A	SMT-24192-2C-VT-J	SMT-24192-2C-VTD-J	SMT-24192-2C-VD-J
288W	 279*78*25mm	36V, MULTI 2*2.67A	SMT-36192-2C-VT-J	SMT-36192-2C-VTD-J	SMT-36192-2C-VD-J
		48V, MULTI 2*2A	SMT-48192-2C-VT-J	SMT-48192-2C-VTD-J	SMT-48192-2C-VD-J
		12V, 25A	SMT-12300-VT-A	SMT-12300-VTD-A	SMT-12300-VD-A
300W	 232*116*40mm	24V, 12.5A	SMT-24300-VT-A	SMT-24300-VTD-A	SMT-24300-VD-A
		36V, 8.34A	SMT-36300-VT-A	SMT-36300-VTD-A	SMT-36300-VD-A
		48V, 6.25A	SMT-48300-VT-A	SMT-48300-VTD-A	SMT-48300-VD-A
288W	 279*78*25mm	12V, 25A	SMT-12300-VT-J	SMT-12300-VTD-J	SMT-12300-VD-J
		24V, 12.5A	SMT-24300-VT-J	SMT-24300-VTD-J	SMT-24300-VD-J
		36V, 8.34A	SMT-36300-VT-J	SMT-36300-VTD-J	SMT-36300-VD-J
288W	 279*78*25mm	48V, 6.25A	SMT-48300-VT-J	SMT-48300-VTD-J	SMT-48300-VD-J
		24V, MULTI 3*4A	SMT-24288-3C-VT-J	SMT-24288-3C-VTD-J	SMT-24288-3C-VD-J
		36V, MULTI 3*2.67A	SMT-36288-3C-VT-J	SMT-36288-3C-VTD-J	SMT-36288-3C-VD-J
288W	 279*78*25mm	48V, MULTI 3*2A	SMT-48288-3C-VT-J	SMT-48288-3C-VTD-J	SMT-48288-3C-VD-J

V+ADJ  
 Note: 30W-600W with slightly adjustable output voltage as below:  
 12V output voltage: 12-13V 24V output voltage: 24-26V  
 36V output voltage: 36-38V 48V output voltage: 48-50V

**Multi-Dimming Mode (5 in 1) LED Driver (PWM & VR Switchable)**

Power	Picture	Output	TRIAC / ELV / MLV SMT-VT*		
			TRIAC & 0-10V 5 in 1 SMT-VTD*	0-10V SMT-VD*	
288W	 275*116*40mm	24V, MULTI 3*4A	SMT-24288-3C-VT-J	SMT-24288-3C-VTD-J	SMT-24288-3C-VD-J
		36V, MULTI 3*2.67A	SMT-36288-3C-VT-J	SMT-36288-3C-VTD-J	SMT-36288-3C-VD-J
		48V, MULTI 3*2A	SMT-48288-3C-VT-J	SMT-48288-3C-VTD-J	SMT-48288-3C-VD-J
300W	 279*78*25mm	12V, MULTI 5*5A	SMT-12300-5C-VT-A	SMT-12300-5C-VTD-A	SMT-12300-5C-VD-A
		12V, MULTI 5*5A	SMT-12300-5C-VT-J	SMT-12300-5C-VTD-J	SMT-12300-5C-VD-J
		12V, 41.67A	SMT-12500-VT-A	SMT-12500-VTD-A	SMT-12500-VD-A
500W	 284*109*48.5mm	24V, 20.83A	SMT-24500-VT-A	SMT-24500-VTD-A	SMT-24500-VD-A
		36V, 13.89A	SMT-36500-VT-A	SMT-36500-VTD-A	SMT-36500-VD-A
		48V, 10.42A	SMT-48500-VT-A	SMT-48500-VTD-A	SMT-48500-VD-A
600W	 322*78*43.7mm	12V, 41.67A	SMT-12500-VT-J	SMT-12500-VTD-J	SMT-12500-VD-J
		24V, 20.83A	SMT-24500-VT-J	SMT-24500-VTD-J	SMT-24500-VD-J
		36V, 13.89A	SMT-36500-VT-J	SMT-36500-VTD-J	SMT-36500-VD-J
600W	 280*140.2*50.2mm	48V, 10.42A	SMT-48500-VT-J	SMT-48500-VTD-J	SMT-48500-VD-J
		24V, 25A	SMT-24600-VT-A	SMT-24600-VTD-A	SMT-24600-VD-A
		36V, 16.67A	SMT-36600-VT-A	SMT-36600-VTD-A	SMT-36600-VD-A
600W	 280*140.2*50.2mm	48V, 12.5A	SMT-48600-VT-A	SMT-48600-VTD-A	SMT-48600-VD-A
		24V, 25A	SMT-24600-VT-J	SMT-24600-VTD-J	SMT-24600-VD-J
		36V, 16.67A	SMT-36600-VT-J	SMT-36600-VTD-J	SMT-36600-VD-J
600W	 280*140.2*50.2mm	48V, 12.5A	SMT-48600-VT-J	SMT-48600-VTD-J	SMT-48600-VD-J

**(5 in 1) LED Driver (PWM & VR Switchable) 2 Channel Warm-Dim model**

Power	Picture	Output	TRIAC / ELV / MLV SMT-W-VT*		
			TRIAC & 0-10V 5 in 1 SMT-W-VTD*	0-10V SMT-W-VD*	
500W	 284*109*48.5mm	12V, 41.67A	SMT-W12500-2C-VT-A	SMT-W12500-2C-VTD-A	SMT-W12500-2C-VD-A
		24V, 20.83A	SMT-W24500-2C-VT-A	SMT-W24500-2C-VTD-A	SMT-W24500-2C-VD-A
		36V, 13.89A	SMT-W36500-2C-VT-A	SMT-W36500-2C-VTD-A	SMT-W36500-2C-VD-A
500W	 280*140.2*50.2mm	48V, 10.42A	SMT-W48500-2C-VT-A	SMT-W48500-2C-VTD-A	SMT-W48500-2C-VD-A
		12V, 41.67A	SMT-W12500-2C-VT-J	SMT-W12500-2C-VTD-J	SMT-W12500-2C-VD-J
		24V, 20.83A	SMT-W24500-2C-VT-J	SMT-W24500-2C-VTD-J	SMT-W24500-2C-VD-J
600W	 322*78*43.7mm	36V, 13.89A	SMT-W36500-2C-VT-J	SMT-W36500-2C-VTD-J	SMT-W36500-2C-VD-J
		48V, 10.42A	SMT-W48500-2C-VT-J	SMT-W48500-2C-VTD-J	SMT-W48500-2C-VD-J
		24V, 25A	SMT-W24600-2C-VT-A	SMT-W24600-2C-VTD-A	SMT-W24600-2C-VD-A
600W	 322*78*43.7mm	36V, 16.67A	SMT-W36600-2C-VT-A	SMT-W36600-2C-VTD-A	SMT-W36600-2C-VD-A
		48V, 12.5A	SMT-W48600-2C-VT-A	SMT-W48600-2C-VTD-A	SMT-W48600-2C-VD-A
		24V, 25A	SMT-W24600-2C-VT-J	SMT-W24600-2C-VTD-J	SMT-W24600-2C-VD-J
600W	 280*140.2*50.2mm	36V, 16.67A	SMT-W36600-2C-VT-J	SMT-W36600-2C-VTD-J	SMT-W36600-2C-VD-J
		48V, 12.5A	SMT-W48600-2C-VT-J	SMT-W48600-2C-VTD-J	SMT-W48600-2C-VD-J

Dimming Warm-Dim

# DALI-2 (DT6, DT8, D4i)

## Dimmable Constant Voltage LED Driver

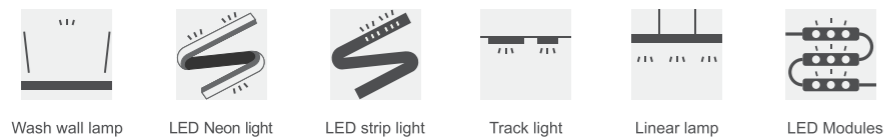
DALI-2 | D4i | Push | DT6 Dimming | DT8 CCT / RGBCW



### SMT-DP2 (D4i) Series (DALI-2 | D4i | NFC | Full color dimming)

 DALI-2 Certificate	 D4i Certificate	 Full color dimming Tc + RGBWAF + xy	 Flicker-free Smooth dimming	 0.1 - 100% Full dimming range	 DT6 1 CH Dimming	 DT8 2-5 CH CCT / RGBCW
 4KHz frequency Flicker-free	 3W 24V/0.125A Built-in Auxiliary power	 24V Built-in DALI BUS POWER	 Light decay compensation	 Temperature control	 Timing	 Life warning
 NFC function Setting address Adjust output voltage slightly						

#### Perfect for LED fixtures



### Wiring diagram

Diagram 1 DALI Dim

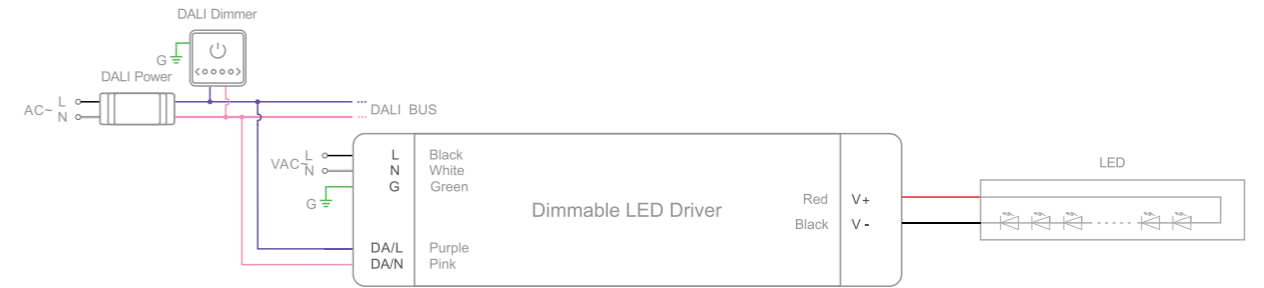


Diagram 2 Push-Dim

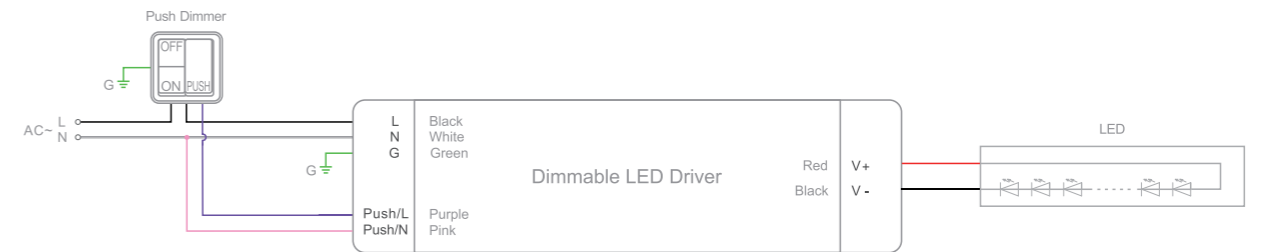


Diagram 3 Push-Dim

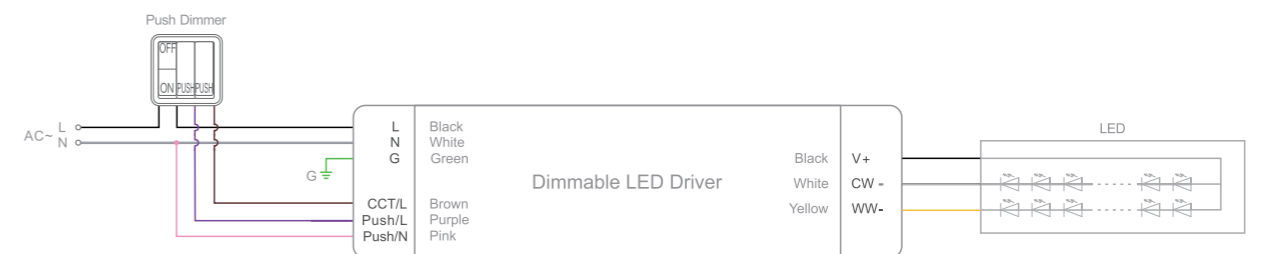


Diagram 4 DALI System

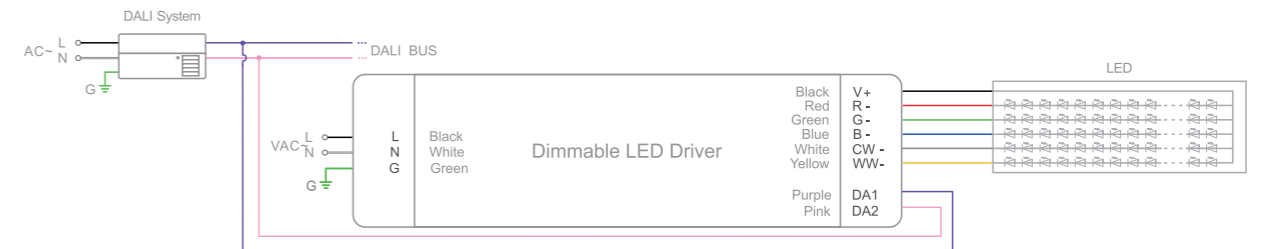
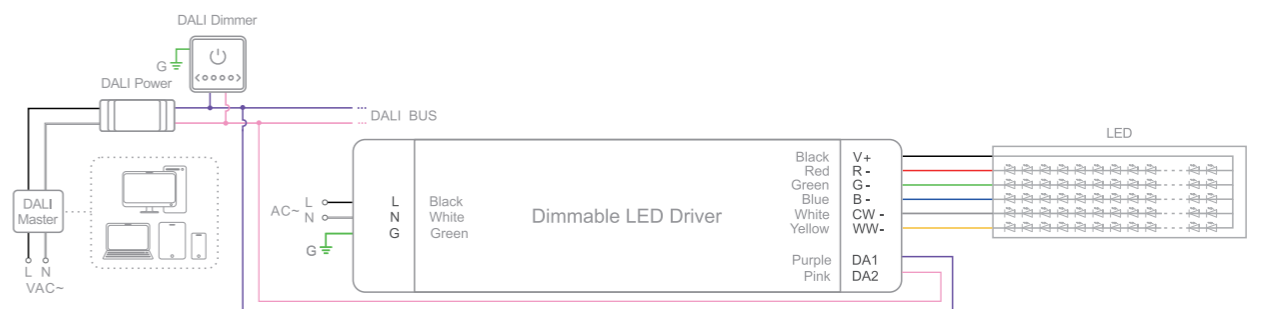


Diagram 5 DALI Master



DALI-2

# DALI-2 ( DT6, DT8, D4i ) Series

## 100-277VAC Constant Voltage Dimmable LED Driver

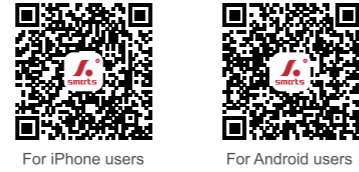
DALI-2 | D4i | Push Dimming for choice



- The **SMT-DP2 ( D4i )** series is Input 100-277VAC with D4i certificate Dimmable Driver
- 24V/0.125A Built-in Auxiliary power ( **DP2 D4i** model )
- 24V Built-in DALI-BUS ( **DP2 D4i** model )
- Dimming depth 0.1%
- 95% High efficiency
- ProNFC APP & Handheld device function:
  - 1.Setting address ( **DP2** model & **DP2 D4i** model )
  - 2.Setting light decay compensation ( **DP2 D4i** model )
  - 3.Temperature control ( **DP2 D4i** model )
  - 4.Timing ( **DP2 D4i** model )
  - 5.Setting life warning ( **DP2 D4i** model )
  - 6.Adjust output voltage slightly ( **DP2** model )



ProNFC APP Download



### NFC Voltage Level Regulation

**30W-200W** drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13.5V    24V output voltage: 24-26V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

**300W-600W** drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13V    24V output voltage: 24-25.5V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V



- Low-profile plastic driver**  
30W-90W  
For dry and damp location
- Compact aluminum driver**  
60W-600W  
For Wet, dry and damp location
- Linear plastic driver**  
30W-200W  
For dry and damp location
- Linear aluminum driver**  
30W-200W  
For Wet, dry and damp location

### SMT-12080V-DP2A-xC



- 1 Output Voltage:** 12V / 24V / 36V / 48V
- 2 Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 DP2:** DALI-2 & Push
- 4 Blank:** IP20 Plastic driver  
A: IP67 Aluminum driver  
S: Linear plastic driver  
L: Linear aluminum driver
- 5 x=Blank:** 1CH Dimming  
2C: CCT  
3C: RGB  
4C: RGBW  
5C: RGBCW

### SMT-JB12080V-DP2-xC



- 1 JB:** Built-in Junction box driver
- 2 Output Voltage:** 12V / 24V / 36V / 48V
- 3 Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 4 DP2:** DALI-2 & Push
- 5 x=Blank:** 1CH Dimming  
2C: CCT  
3C: RGB  
4C: RGBW  
5C: RGBCW

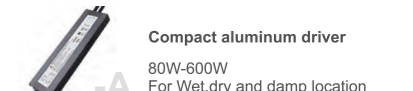


**Built-in Junction box driver**  
30W-600W  
For Wet, dry and damp location

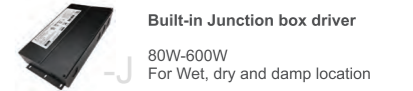
### SMT-12080V-D4IA-xC



- 1 Output Voltage:** 12V / 24V / 36V / 48V
- 2 Power:** 80W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 D4i:** DALI-2 (D4i certificate)
- 4 A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver
- 5 x=Blank:** 1CH Dimming  
2C: CCT  
3C: RGB  
4C: RGBW  
5C: RGBCW



**Compact aluminum driver**  
80W-600W  
For Wet, dry and damp location



**Built-in Junction box driver**  
80W-600W  
For Wet, dry and damp location

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
30W		SMT-12030V-DP2	12V, 2.5A	100-277VAC	171.5*54*20mm	1CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24030V-DP2	24V, 1.25A						
		SMT-36030V-DP2	36V, 0.83A						
		SMT-48030V-DP2	48V, 0.63A						
		SMT-JB12030V-DP2	12V, 2.5A	100-277VAC	181.5*108.5*40mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 Class P
		SMT-JB24030V-DP2	24V, 1.25A						
		SMT-JB36030V-DP2	36V, 0.83A						
		SMT-JB48030V-DP2	48V, 0.63A						
		SMT-12030V-DP2S	12V, 2.5A	100-277VAC	260*30*18.5mm	1CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-24030V-DP2S	24V, 1.25A						
		SMT-36030V-DP2S	36V, 0.83A						
		SMT-48030V-DP2S	48V, 0.63A						
	SMT-12030V-DP2L	12V, 2.5A	100-277VAC	260*38.5*23.6mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet	
	SMT-24030V-DP2L	24V, 1.25A							
	SMT-36030V-DP2L	36V, 0.83A							
	SMT-48030V-DP2L	48V, 0.63A							
60W		SMT-12060V-DP2-xC	12V, 5A	100-277VAC	192.5*62*24mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24060V-DP2-xC	24V, 2.5A						
		SMT-36060V-DP2-xC	36V, 1.67A						
		SMT-48060V-DP2-xC	48V, 1.25A						
		SMT-12060V-DP2A-xC	12V, 5A	100-277VAC	200*78*22.5mm	1-2CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-24060V-DP2A-xC	24V, 2.5A						
		SMT-36060V-DP2A-xC	36V, 1.67A						
		SMT-48060V-DP2A-xC	48V, 1.25A						
		SMT-JB12060V-DP2-xC	12V, 5A	100-277VAC	202.5*114.2*40mm	1-2CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-JB24060V-DP2-xC	24V, 2.5A						
		SMT-JB36060V-DP2-xC	36V, 1.67A						
		SMT-JB48060V-DP2-xC	48V, 1.25A						



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
60W		SMT-12060V-DP2S-xC	12V, 5A	100-277VAC	300*30*18.5mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24060V-DP2S-xC	24V, 2.5A						
		SMT-36060V-DP2S-xC	36V, 1.67A						
		SMT-48060V-DP2S-xC	48V, 1.25A						
75W		SMT-12060V-DP2L-xC	12V, 5A	100-277VAC	308*38.5*23.6mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24060V-DP2L-xC	24V, 2.5A						
		SMT-36060V-DP2L-xC	36V, 1.67A						
		SMT-48060V-DP2L-xC	48V, 1.25A						
90W		SMT-12075V-DP2	12V, 6.25A	100-277VAC	192.5*62*24mm	1CH	DALI System NFC	Dry Damp	Class P Class 2 - Except 12V
		SMT-24075V-DP2	24V, 3.13A						
		SMT-36075V-DP2	36V, 2.08A						
		SMT-48075V-DP2	48V, 1.56A						
75W		SMT-12075V-DP2A-xC	12V, 6.25A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24075V-DP2A-xC	24V, 3.13A						
		SMT-36075V-DP2A-xC	36V, 2.08A						
		SMT-48075V-DP2A-xC	48V, 1.56A						
80W		SMT-12080V-DP2A-xC	12V, 6.67A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-DP2A-xC	24V, 3.33A						
		SMT-36080V-DP2A-xC	36V, 2.22A						
		SMT-48080V-DP2A-xC	48V, 1.67A						
80W		SMT-12080V-D4IA-xC	12V, 6.67A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-D4IA-xC	24V, 3.33A						
		SMT-36080V-D4IA-xC	36V, 2.22A						
		SMT-48080V-D4IA-xC	48V, 1.67A						
80W		SMT-JB12080V-DP2-xC	12V, 6.67A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
		SMT-JB24080V-DP2-xC	24V, 3.33A						
		SMT-JB36080V-DP2-xC	36V, 2.22A						
		SMT-JB48080V-DP2-xC	48V, 1.67A						
80W		SMT-12080V-D4IJ-xC	12V, 6.67A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-D4IJ-xC	24V, 3.33A						
		SMT-36080V-D4IJ-xC	36V, 2.22A						
		SMT-48080V-D4IJ-xC	48V, 1.67A						
90W		SMT-12090V-DP2	12V, 7.5A	100-277VAC	192.5*62*24mm	1CH	DALI System NFC	Dry Damp	Class P Class 2 - Except 12V
		SMT-24090V-DP2	24V, 3.75A						
		SMT-36090V-DP2	36V, 2.5A						
		SMT-48090V-DP2	48V, 1.88A						
90W		SMT-JB12090V-DP2-xC	12V, 7.5A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
		SMT-JB24090V-DP2-xC	24V, 3.75A						
		SMT-JB36090V-DP2-xC	36V, 2.5A						
		SMT-JB48090V-DP2-xC	48V, 1.88A						

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
60W		SMT-24096V-DP2A-xC	24V, 4A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-36096V-DP2A-xC	36V, 2.67A						
		SMT-48096V-DP2A-xC	48V, 2A						
		SMT-24096V-D4IA-xC	24V, 4A						
96W		SMT-24096V-D4IJ-xC	24V, 4A	100-277VAC	202.5*114.2*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-36096V-D4IJ-xC	36V, 2.67A						
		SMT-48096V-D4IJ-xC	48V, 2A						
		SMT-JB24096V-DP2-xC	24V, 4A						
96W		SMT-JB36096V-DP2-xC	36V, 2.67A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-JB48096V-DP2-xC	48V, 2A						
		SMT-24096V-DP2S-xC	24V, 4A						
		SMT-36096V-DP2S-xC	36V, 2.67A						
96W		SMT-48096V-DP2S-xC	48V, 2A	100-277VAC	1CH:330*30*22mm 2CH:387*31*27mm 5CH:411.9*31*27mm	1/2/5CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24096V-DP2L	24V, 4A						
		SMT-36096V-DP2L	36V, 2.67A						
		SMT-48096V-DP2L	48V, 2A						
80W		SMT-12100V-DP2A-xC	12V, 8.34A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24100V-DP2A-xC	24V, 4.17A						
		SMT-36100V-DP2A-xC	36V, 2.78A						
		SMT-48100V-DP2A-xC	48V, 2.08A						
80W		SMT-12100V-D4IA-xC	12V, 8.33A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24100V-D4IA-xC	24V, 4.16A						
		SMT-36100V-D4IA-xC	36V, 2.78A						
		SMT-48100V-D4IA-xC	48V, 2.08A						
100W		SMT-JB12100V-DP2-xC	12V, 8.34A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-JB24100V-DP2-xC	24V, 4.17A						
		SMT-JB36100V-DP2-xC	36V, 2.78A						
		SMT-JB48100V-DP2-xC	48V, 2.08A						
100W		SMT-12100V-D4IJ-xC	12V, 8.33A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-24100V-D4IJ-xC	24V, 4.16A						
		SMT-36100V-D4IJ-xC	36V, 2.78A						
		SMT-48100V-D4IJ-xC	48V, 2.08A						
90W		SMT-12100V-DP2S-xC	12V, 8.34A	100-277VAC	1CH:330*30*22mm 2CH:387*31*27mm 5CH:411.9*31*27mm	1/2/5CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24100V-DP2S-xC	24V, 4.17A						
		SMT-36100V-DP2S-xC	36V, 2.78A						
		SMT-48100V-DP2S-xC	48V, 2.08A						

### SMT-12120V-DP2A-xC

- 1
- 2
- 3
- 4
- 5

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 **DP2:** DALI-2 & Push
- 4 **Blank:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**S:** Linear plastic driver  
**L:** Linear aluminum driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



### SMT-12120V-D4IJ-xC

- 1
- 2
- 3
- 4
- 5

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 80W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 **D4I:** DALI-2 (D4i certificate)
- 4 **A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



### SMT-JB12080V-DP2-xC

- 1
- 2
- 3
- 4
- 5

- 1 **JB:** Built-in Junction box driver
- 2 **Output Voltage:** 12V / 24V / 36V / 48V
- 3 **Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 4 **DP2:** DALI-2 & Push
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
100W		SMT-12100V-DP2L-xC	12V, 8.34A							
		SMT-24100V-DP2L-xC	24V, 4.17A	100-277VAC	338*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36100V-DP2L-xC	36V, 2.78A							
		SMT-48100V-DP2L-xC	48V, 2.08A							
120W		SMT-12120V-DP2A-xC	12V, 10A							
		SMT-24120V-DP2A-xC	24V, 5A	100-277VAC	230*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36120V-DP2A-xC	36V, 3.33A							
		SMT-48120V-DP2A-xC	48V, 2.5A							
D4i mode		SMT-12120V-D4IA-xC	12V, 10A							
		SMT-24120V-D4IA-xC	24V, 5A	100-277VAC	230*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36120V-D4IA-xC	36V, 3.33A							
		SMT-48120V-D4IA-xC	48V, 2.5A							
120W		SMT-JB12120V-DP2-xC	12V, 10A							
		SMT-JB24120V-DP2-xC	24V, 5A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-JB36120V-DP2-xC	36V, 3.33A							
		SMT-JB48120V-DP2-xC	48V, 2.5A							
D4i mode		SMT-12120V-D4IJ-xC	12V, 10A							
		SMT-24120V-D4IJ-xC	24V, 5A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-36120V-D4IJ-xC	36V, 3.33A							
		SMT-48120V-D4IJ-xC	48V, 2.5A							

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
150W		SMT-12150V-DP2A-xC	12V, 12.5A							
		SMT-24150V-DP2A-xC	24V, 6.25A	100-277VAC	279*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36150V-DP2A-xC	36V, 4.17A							
		SMT-48150V-DP2A-xC	48V, 3.13A							
150W		SMT-JB12150V-DP2-xC	12V, 12.5A							
		SMT-JB24150V-DP2-xC	24V, 6.25A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-JB36150V-DP2-xC	36V, 4.17A							
		SMT-JB48150V-DP2-xC	48V, 3.13A							
150W		SMT-12150V-DP2S-xC	12V, 12.5A							
		SMT-24150V-DP2S-xC	24V, 6.25A	100-277VAC	368*30*22.5mm	1-5CH	DALI System NFC	Dry Damp	Class P	
		SMT-36150V-DP2S-xC	36V, 4.17A							
		SMT-48150V-DP2S-xC	48V, 3.13A							
200W		SMT-12150V-DP2L-xC	12V, 12.5A							
		SMT-24150V-DP2L-xC	24V, 6.25A	100-277VAC	377*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36150V-DP2L-xC	36V, 4.17A							
		SMT-48150V-DP2L-xC	48V, 3.13A							
200W		SMT-12200V-DP2A-xC	12V, 16.67A							
		SMT-24200V-DP2A-xC	24V, 8.34A	100-277VAC	279*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36200V-DP2A-xC	36V, 5.56A							
		SMT-48200V-DP2A-xC	48V, 4.17A							
200W		SMT-12200V-D4IA-xC	12V, 16.67A							
		SMT-24200V-D4IA-xC	24V, 8.34A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-36200V-D4IA-xC	36V, 5.56A							
		SMT-48200V-D4IA-xC	48V, 4.17A							
200W		SMT-JB12200V-DP2-xC	12V, 16.67A							
		SMT-JB24200V-DP2-xC	24V, 8.34A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-JB36200V-DP2-xC	36V, 5.56A							
		SMT-JB48200V-DP2-xC	48V, 4.17A							

**SMT-12200V-DP2S-xC**

- 1 2 3 4 5

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 200W / 300W / 600W
- 3 **DP2:** DALI-2 & Push  
**D4I:** DALI-2 (D4i certificate)
- 4 **A:** IP67 Aluminum driver  
**S:** Linear plastic driver  
**L:** Linear aluminum driver  
**J:** Built-in Junction box driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



**SMT-JB12300V-DP2-xC**

- 1 2 3 4 5

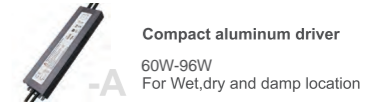
- 1 **JB:** Built-in Junction box driver
- 2 **Output Voltage:** 12V
- 3 **Power:** 300W
- 4 **DP2:** DALI-2 & Push
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



**SMT-W36060V-DP2A-xC**

- 1 2 3 4 5 6

- 1 **Output Voltage:** 36V / 48V
- 2 **Power:** 60W / 80W / 90W / 96W
- 3 **D4I:** DALI-2 (D4i certificate)  
**DP2:** DALI-2 & Push
- 4 **A:** IP67 Aluminum driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT
- 6 **Wet location model**



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
200W		SMT-12200V-D4IJ-xC	12V, 16.67A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	<b>TYPE HL Wet</b>
		SMT-24200V-D4IJ-xC	24V, 8.34A						
		SMT-36200V-D4IJ-xC	36V, 5.56A						
		SMT-48200V-D4IJ-xC	48V, 4.17A						
200W		SMT-12200V-DP2S-xC	12V, 16.67A	100-277VAC	368*30*22.5mm	1-5CH	DALI System NFC	Dry Damp	<b>Class P</b>
		SMT-24200V-DP2S-xC	24V, 8.34A						
		SMT-36200V-DP2S-xC	36V, 5.56A						
		SMT-48200V-DP2S-xC	48V, 4.17A						
200W		SMT-12200V-DP2L-xC	12V, 16.67A	100-277VAC	377*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-24200V-DP2L-xC	24V, 8.34A						
		SMT-36200V-DP2L-xC	36V, 5.56A						
		SMT-48200V-DP2L-xC	48V, 4.17A						
300W		SMT-12300V-DP2A-xC	12V, 25A	110-277VAC	1-2CH: 301*78*25mm 3-5CH: 320*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-24300V-DP2A-xC	24V, 12.5A						
		SMT-36300V-DP2A-xC	36V, 8.33A						
		SMT-48300V-DP2A-xC	48V, 6.25A						
300W		SMT-JB12300V-DP2-xC	12V, 25A	110-277VAC	316*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	<b>TYPE HL Wet</b>
		SMT-JB24300V-DP2-xC	24V, 12.5A						
		SMT-JB36300V-DP2-xC	36V, 8.33A						
		SMT-JB48300V-DP2-xC	48V, 6.25A						
600W		SMT-12600V-D4IA-xC	12V, 41.7A	100-277VAC	322*78*43.7mm	1-5CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-24600V-D4IA-xC	24V, 25A						
		SMT-36600V-D4IA-xC	36V, 16.67A						
		SMT-48600V-D4IA-xC	48V, 12.5A						
600W		SMT-12600V-D4IJ-xC	12V, 41.7A	100-277VAC	284*109*48.5mm	1-5CH	DALI System NFC	Wet Dry Damp	<b>TYPE HL Wet</b>
		SMT-24600V-D4IJ-xC	24V, 25A						
		SMT-36600V-D4IJ-xC	36V, 16.67A						
		SMT-48600V-D4IJ-xC	48V, 12.5A						

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
60W		SMT-W36060V-DP2A-xC	36V, 1.67A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-W48060V-DP2A-xC	48V, 1.25A						
80W		SMT-W36080V-DP2A-xC	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-W48080V-DP2A-xC	48V, 1.67A						
80W		SMT-W36080V-D4IA-xC	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-W48080V-D4IA-xC	48V, 1.67A						
90W		SMT-W36090V-DP2A-xC	36V, 2.5A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-W48090V-DP2A-xC	48V, 1.88A						
96W		SMT-W36096V-DP2A-xC	36V, 2.67A	100-277VAC	232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-W48096V-DP2A-xC	48V, 2A						
96W		SMT-W36096V-D4IA-xC	36V, 2.67A	100-277VAC	232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	<b>Class P TYPE HL Wet</b>
		SMT-W48096V-D4IA-xC	48V, 2A						

# DMX512

## Dimmable Constant Voltage LED Driver

RDM | NFC | Full color dimming | Waterproof



### DMX512 Dimming Series

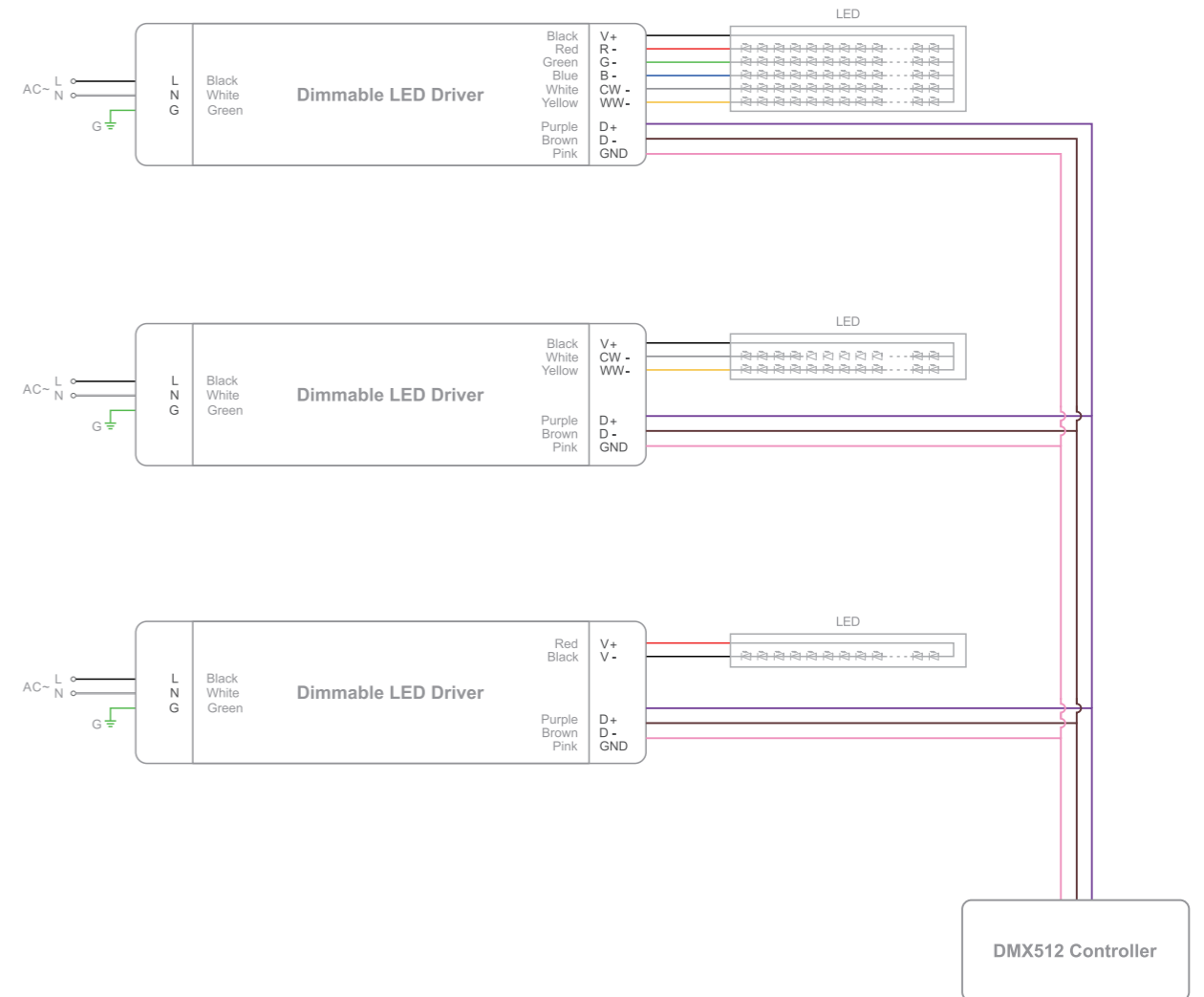
Cell-phone NFC & hand-held device setting NFC address & output voltage adjustable. Supporting RDM control & setting

- 1-5 CH**  
Dimming | CCT | RGBCW
- 0.1 - 100%**  
Full dimming range
- 4K**  
4K Hz frequency  
Flicker-free
- Flicker-free**  
Smooth dimming
- NFC function**  
Setting address  
Adjust output voltage slightly
- RDM function**  
Setting address
- Waterproof**

#### Perfect for LED fixtures

- Stage lights
- Wash wall lamp
- LED Neon light
- LED strip light
- Track light
- Linear lamp

### Wiring diagram



DMX512

# DMX512 Series

## Constant Voltage Dimmable LED Driver

RDM | NFC | Full color dimming | Waterproof



- The **DMX512 series** includes Constant voltage 30W-300W with 1-5 channels, 30W-60W is with plastic driver, 80W-300W is with waterproof driver
- Based on DMX512 protocol, should be provided with RDM / NFC function.
- ProNFC APP function
  - Setting address
  - Adjust output voltage slightly
- Handheld device Function
  - Setting address
  - Adjust output voltage slightly
- RDM Function
  - Setting address

### ProNFC APP Download



### NFC Voltage Level Regulation

**30W-200W** drivers with slightly adjustable output voltage as below:  
 12V output voltage: 12-13.5V    24V output voltage: 24-26V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

**300W** drivers with slightly adjustable output voltage as below:  
 12V output voltage: 12-13V    24V output voltage: 24-25.5V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V



### SMT-12030-xC-ADJ

- Output Voltage:** 12V / 24V / 36V / 48V
- Power:** 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W
- 1X:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW
- P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**ADD:** Aluminum driver with electronic wire  
**ADJ:** Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
30W		SMT-12030-xC-P	12V, 2.5A/xCH	100-277VAC	171.5*54*20mm	1-2CH	Dry Damp	Class 2 Class P
		SMT-24030-xC-P	24V, 1.25A/xCH					
		SMT-36030-xC-P	36V, 0.83A/xCH					
		SMT-48030-xC-P	48V, 0.63A/xCH					
30W		SMT-12030-xC-ADJ	12V, 2.5A/xCH	100-277VAC	181*108.5*40mm	1-2CH	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-24030-xC-ADJ	24V, 1.25A/xCH					
		SMT-36030-xC-ADJ	36V, 0.83A/xCH					
		SMT-48030-xC-ADJ	48V, 0.63A/xCH					
60W		SMT-12060-xC-P	12V, 5A/xCH	100-277VAC	192.5*62*24mm	1-2CH	Dry Damp	Class 2 Class P
		SMT-24060-xC-P	24V, 2.5A/xCH					
		SMT-36060-xC-P	36V, 1.67A/xCH					
		SMT-48060-xC-P	48V, 1.25A/xCH					
60W		SMT-12060-xC-ADJ	12V, 5A/xCH	100-277VAC	202.5*114.2*40mm	1-2CH	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-24060-xC-ADJ	24V, 2.5A/xCH					
		SMT-36060-xC-ADJ	36V, 1.67A/xCH					
		SMT-48060-xC-ADJ	48V, 1.25A/xCH					
80W		SMT-12080-xC-ADD	12V, 6.67A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		SMT-24080-xC-ADD	24V, 3.34A/xCH					
		SMT-36080-xC-ADD	36V, 2.23A/xCH					
		SMT-48080-xC-ADD	48V, 1.67A/xCH					
		SMT-12080-xC-A	12V, 6.67A/xCH					
80W		SMT-24080-xC-A	24V, 3.34A/xCH	100-277VAC	230*78*25mm	1-5CH	Wet Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		SMT-36080-xC-A	36V, 2.23A/xCH					
		SMT-48080-xC-A	48V, 1.67A/xCH					
		SMT-12080-xC-ADJ	12V, 6.67A/xCH					
		SMT-24080-xC-ADJ	24V, 3.34A/xCH					
80W		SMT-36080-xC-ADJ	36V, 2.23A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 1CH
		SMT-48080-xC-ADJ	48V, 1.67A/xCH					
		SMT-12080-xC-ADJ	12V, 6.67A/xCH					
96W		SMT-24096-1C-ADD	24V, 4A	100-277VAC	230*78*25mm	1CH	Dry Damp	Class 2 Class P TYPE HL

# SMT-12030-xC-ADJ

- 1
- 2
- 3
- 4

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W
- 3 **1X:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW
- 4 **P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**ADD:** Aluminum driver with electronic wire  
**ADJ:** Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
96W		SMT-24096-1C-A	24V, 4A	100-277VAC	230*78*25mm	1CH	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-24096-1C-ADJ	24V, 4A	100-277VAC	241*125*40mm	1CH	Wet Dry Damp	TYPE HL Wet
100W		SMT-12100-xC-ADD	12V, 8.34A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		SMT-24100-xC-ADD	24V, 4.17A/xCH					
		SMT-36100-xC-ADD	36V, 2.78A/xCH					
		SMT-48100-xC-ADD	48V, 2.08A/xCH					
		SMT-12100-xC-A	12V, 8.34A/xCH	100-277VAC	230*78*25mm	1-5CH	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 1CH
		SMT-24100-xC-A	24V, 4.17A/xCH					
	SMT-12100-xC-ADJ	12V, 8.34A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 1CH	
	SMT-24100-xC-ADJ	24V, 4.17A/xCH						
	SMT-36100-xC-ADJ	36V, 2.78A/xCH						
	SMT-48100-xC-ADJ	48V, 2.08A/xCH						
120W		SMT-12120-xC-ADD	12V, 10A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		SMT-24120-xC-ADD	24V, 5A/xCH					
		SMT-36120-xC-ADD	36V, 3.33A/xCH					
		SMT-48120-xC-ADD	48V, 2.5A/xCH					
		SMT-12120-xC-A	12V, 10A/xCH	100-277VAC	230*78*25mm	1-5CH	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 1CH
		SMT-24120-xC-A	24V, 5A/xCH					
	SMT-12120-xC-ADJ	12V, 10A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 1CH	
	SMT-24120-xC-ADJ	24V, 5A/xCH						
	SMT-36120-xC-ADJ	36V, 3.33A/xCH						
	SMT-48120-xC-ADJ	48V, 2.5A/xCH						

Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
150W		SMT-12150-xC-ADD	12V, 12.5A/xCH	100-277VAC	279*78*25mm	1-2CH	Dry Damp	1CH, 2CH-12V: Class P TYPE HL
		SMT-24150-xC-ADD	24V, 6.25A/xCH					
		SMT-36150-xC-ADD	36V, 4.17A/xCH					
		SMT-48150-xC-ADD	48V, 3.13A/xCH					
		SMT-C12150-xC-ADD	12V, 12.5A/xCH					
		SMT-12150-xC-A	12V, 12.5A/xCH	100-277VAC	279*78*25mm	1-2CH	Wet Dry Damp	1CH, 2CH-12V: Class P TYPE HL Wet
		SMT-24150-xC-A	24V, 6.25A/xCH					
		SMT-36150-xC-A	36V, 4.17A/xCH					
		SMT-48150-xC-A	48V, 3.13A/xCH					
		SMT-C12150-xC-A	12V, 12.5A/xCH					
180W		SMT-12180-3C-ADD	12V, 15A/3CH	100-277VAC	279*78*25mm	3CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-24180-3C-ADD	24V, 7.5A/3CH					
		SMT-36180-3C-ADD	36V, 5.0A/3CH					
		SMT-48180-3C-ADD	48V, 3.75A/3CH					
		SMT-C12180-3C-ADD	12V, 15A/3CH					
		SMT-12180-3C-A	12V, 15A/3CH	100-277VAC	279*78*25mm	3CH	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-24180-3C-A	24V, 7.5A/3CH					
		SMT-36180-3C-A	36V, 5.0A/3CH					
		SMT-48180-3C-A	48V, 3.75A/3CH					
		SMT-C12180-3C-A	12V, 15A/3CH					
192W		SMT-C24192-2C-ADD	24V, 8A/2CH	100-277VAC	279*78*25mm	2CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-C36192-2C-ADD	36V, 5.33A/2CH					
		SMT-C48192-2C-ADD	48V, 4A/2CH					
		SMT-C24192-2C-A	24V, 8A/2CH	100-277VAC	279*78*25mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-C36192-2C-A	36V, 5.33A/2CH					
		SMT-C48192-2C-A	48V, 4A/2CH					
	SMT-C24192-2C-ADJ	24V, 8A/2CH	100-277VAC	293*125*40mm	2CH	Wet Dry Damp	Class 2 TYPE HL Wet	
	SMT-C36192-2C-ADJ	36V, 5.33A/2CH						
	SMT-C48192-2C-ADJ	48V, 4A/2CH						

## SMT-12030-xC-ADJ

1 2 3 4

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W
- 3 **1X:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW
- 4 **P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**ADD:** Aluminum driver with electronic wire  
**ADJ:** Built-in Junction box driver



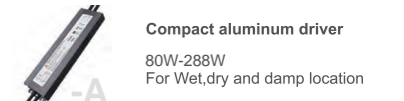
Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
200W		SMT-12200-xC-ADD	12V, 16.67A/xCH	100-277VAC	279*78*25mm	1-3CH	Dry Damp	1-2CH, 3CH-12V: Class P TYPE HL
		SMT-24200-xC-ADD	24V, 8.34A/xCH					
		SMT-36200-xC-ADD	36V, 5.56A/xCH					
		SMT-48200-xC-ADD	48V, 4.17A/xCH					
		SMT-C12200-xC-ADD	12V, 16.67A/xCH					
		SMT-C24200-xC-ADD	24V, 8.34A/xCH					
		SMT-C36200-xC-ADD	36V, 5.56A/xCH	100-277VAC	279*78*25mm	3-5CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-C48200-xC-ADD	48V, 4.17A/xCH					
		SMT-12200-xC-A	12V, 16.67A/xCH					
		SMT-24200-xC-A	24V, 8.34A/xCH					
		SMT-36200-xC-A	36V, 5.56A/xCH					
		SMT-48200-xC-A	48V, 4.17A/xCH					
288W		SMT-12200-xC-ADJ	12V, 16.67A/xCH	100-277VAC	293*125*40mm	1-3CH	Wet Dry Damp	1-2CH, 3CH-12V: TYPE HL Wet
		SMT-24200-xC-ADJ	24V, 8.34A/xCH					
		SMT-36200-xC-ADJ	36V, 5.56A/xCH					
		SMT-48200-xC-ADJ	48V, 4.17A/xCH					
		SMT-C12200-xC-ADJ	12V, 16.67A/xCH					
		SMT-C24200-xC-ADJ	24V, 8.34A/xCH					
		SMT-C36200-xC-ADJ	36V, 5.56A/xCH	100-277VAC	279*78*25mm	3CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-C48200-xC-ADJ	48V, 4.17A/xCH					
		SMT-C24288-3C-ADD	24V, 12A/3CH					
		SMT-C36288-3C-ADD	36V, 8A/3CH					
		SMT-C48288-3C-ADD	48V, 6A/3CH					
		SMT-C24288-3C-A	24V, 12A/3CH					
	SMT-C36288-3C-A	36V, 8A/3CH	100-277VAC	279*78*25mm	3CH	Dry Damp	Class 2 Class P TYPE HL	
	SMT-C48288-3C-A	48V, 6A/3CH						
	SMT-C24288-3C-ADJ	24V, 12A/3CH						
	SMT-C36288-3C-ADJ	36V, 8A/3CH						
	SMT-C48288-3C-ADJ	48V, 6A/3CH						
	SMT-C24288-3C-ADJ	24V, 12A/3CH						

Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
300W		SMT-12300-xC-ADD	12V, 25A/xCH	100-277VAC	301*78*25mm	1-3CH	Dry Damp	Class P TYPE HL
		SMT-24300-xC-ADD	24V, 12.5A/xCH					
		SMT-36300-xC-ADD	36V, 8.34A/xCH					
		SMT-48300-xC-ADD	48V, 6.25A/xCH					
		SMT-C12300-xC-ADD	12V, 25A/xCH					
		SMT-C24300-xC-ADD	24V, 12.5A/xCH					
		SMT-C36300-xC-ADD	36V, 8.34A/xCH					
		SMT-C48300-xC-ADD	48V, 6.25A/xCH					
		SMT-12300-xC-A	12V, 25A/xCH					
		SMT-24300-xC-A	24V, 12.5A/xCH					
		SMT-36300-xC-A	36V, 8.34A/xCH					
		SMT-48300-xC-A	48V, 6.25A/xCH					
		SMT-C12300-xC-A	12V, 25A/xCH	100-277VAC	301*78*25mm	4-5CH	Dry Damp	Class 2 - Except 12V-4CH Class P TYPE HL
		SMT-C24300-xC-A	24V, 12.5A/xCH					
		SMT-C36300-xC-A	36V, 8.34A/xCH					
		SMT-C48300-xC-A	48V, 6.25A/xCH					
		SMT-12300-xC-ADJ	12V, 25A/xCH					
		SMT-24300-xC-ADJ	24V, 12.5A/xCH					
		SMT-36300-xC-ADJ	36V, 8.34A/xCH					
		SMT-48300-xC-ADJ	48V, 6.25A/xCH					
		SMT-C12300-xC-ADJ	12V, 25A/xCH					
		SMT-C24300-xC-ADJ	24V, 12.5A/xCH					
		SMT-C36300-xC-ADJ	36V, 8.34A/xCH					
		SMT-C48300-xC-ADJ	48V, 6.25A/xCH					

## SMT-W36080-xC-A

1 2 3 4

- 1 **Output Voltage:** 36V / 48V
- 2 **Power:** 80W / 100W / 120W / 192W / 288W
- 3 **1C:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW
- 4 **A:** IP67 Aluminum driver
- 5 **Wet location model**



Picture	Power	Model	Output	Input	Size	Channels	Location	Others standard
	80W	SMT-W36080-xC-A	36V, 2.23A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet
		SMT-W48080-xC-A	48V, 1.67A/xCH					
	100W	SMT-W36100-xC-A	36V, 2.78A/xCH	100-277VAC	241*125*40mm	2-5CH	Wet Dry Damp	TYPE HL Wet
		SMT-W48100-xC-A	48V, 2.08A/xCH					
	120W	SMT-W36120-xC-A	36V, 3.33A/xCH	100-277VAC	241*125*40mm	2-5CH	Wet Dry Damp	TYPE HL Wet
		SMT-W48120-xC-A	48V, 2.5A/xCH					
	192W	SMT-W36192-2C-A	36V, 5.33A/2CH	100-277VAC	293*125*40mm	2CH	Wet Dry Damp	TYPE HL Wet
		SMT-W48192-2C-A	48V, 4A/2CH					
	288W	SMT-W36288-3C-A	36V, 8A/3CH	100-277VAC	316*125*40mm	3CH	Wet Dry Damp	TYPE HL Wet
		SMT-W48288-3C-A	48V, 6A/3CH					

# WIRELESS

## Dimmable Constant Voltage LED Driver

BLE | ZigBee | Wi-Fi dimming



**SMT-CB\* Series** ( BLE | CASAMBI / SILVAIR / TUYA )

**SMT-W\* Series** ( Wi-Fi & BLE )

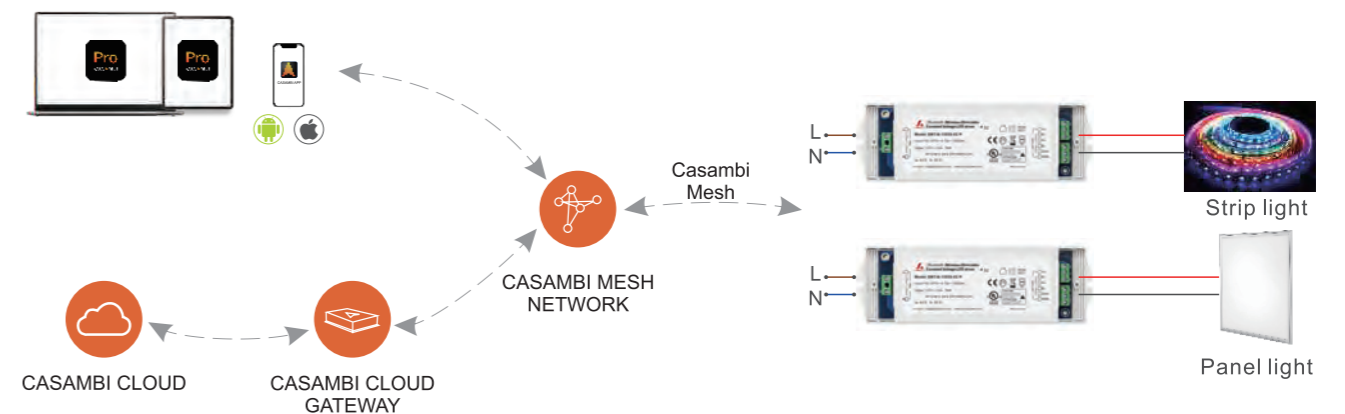
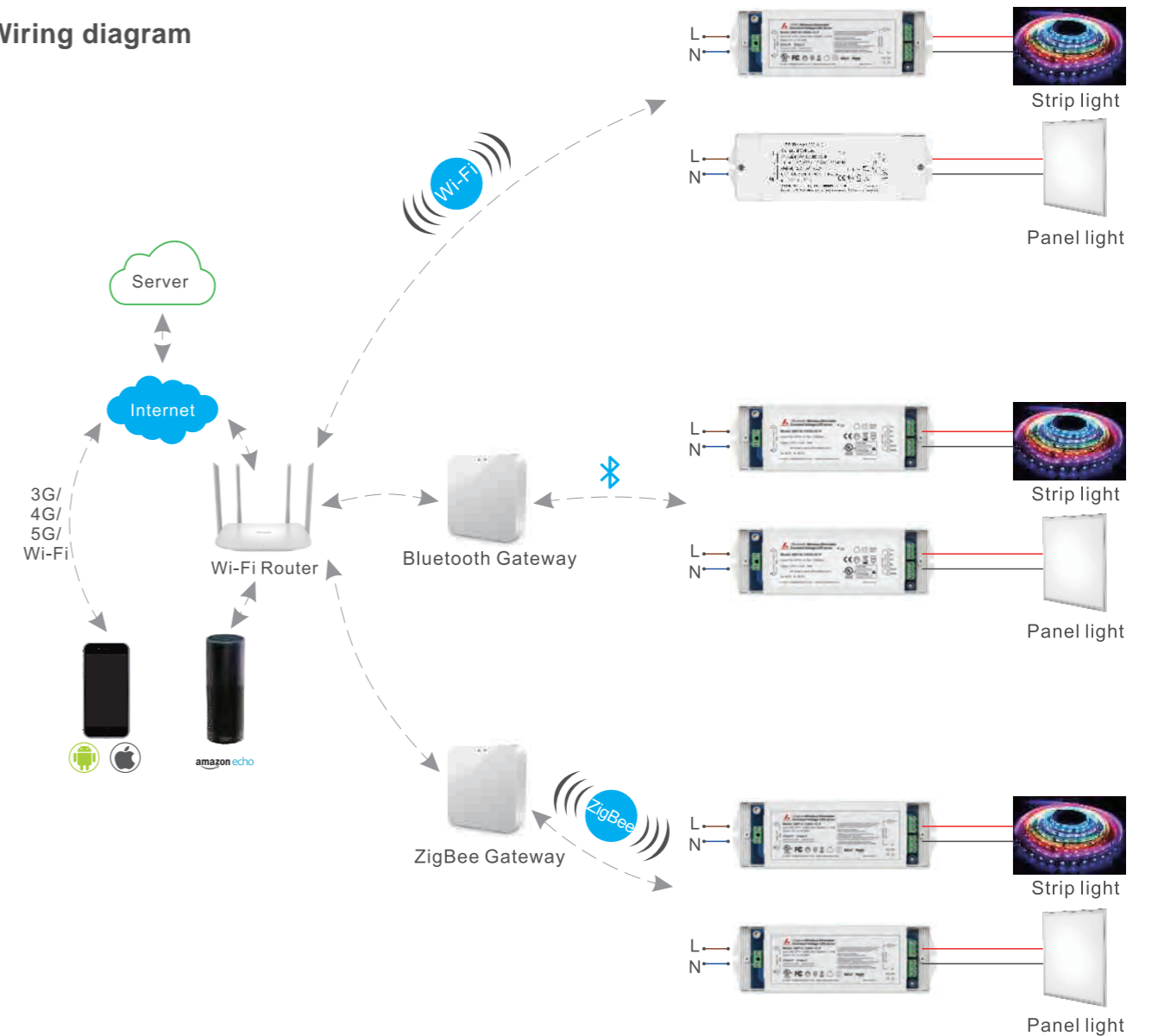
**SMT-Z\* Series** ( Zigbee )

- 1-5 CH** Dimming | CCT | RGBCW
- 1 - 100%** Full dimming range
- 8K** 8K Hz frequency Flicker-free
- IoT** Setting scene, area control, timing dimming, music control...
- Flicker-free** Smooth dimming

Perfect for LED fixtures



Wiring diagram



BLE / ZigBee / Wi-Fi



# Wireless Series

## Constant Voltage Dimmable LED Driver

BLE / ZigBee / Wi-Fi Dimming



- The **Wireless series** has Bluetooth/ Zigbee/ Wi-Fi wireless dimmable power supply can be equipped with multi-brand wireless communication modules, such as CASAMBI, SILVAIR, TUYA, WIZ and other wireless dimming modules.
- Equipped with a CASAMBI, SILVAIR, TUYA, WIZ wireless dimmable module, The lighting can be flexibly controlled through the mobile app. Such as setting scene, area control, timing dimmable, music control, etc.
- Combined with the Bluetooth / Zigbee gateway, remote control can be realized, voice control lighting can also be realized through the smart speaker.
- High frequency exemption assessment to be 8KHz frequency

**SMT-CB-12060-1C-P**  
1 2 3 4 5

- 1 CB:** CASAMBI Bluetooth Dimming  
**Z:** ZigBee Dimming  
**W:** Wi-Fi & Bluetooth Dimming
- 2 Output Voltage:** 12V / 24V / 36V / 48V
- 3 Power:** 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 1C:** 1CH Dimming  
**2C:** 2CH CCT  
**3C:** 3CH RGB  
**4C:** 4CH RGBW  
**5C:** 5CH RGBCW
- 5 P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver  
**JV2:** Separated Junction box driver



# CASAMBI Bluetooth Wireless

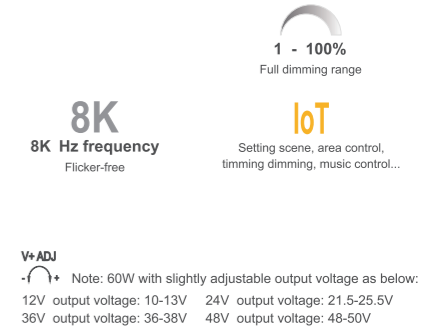
## Constant Voltage Dimmable LED Driver

CASAMBI / SILVAIR / TUYA



**SMT-CB-12060-1C-JV2**  
1 2 3 4 5

- 1 CB:** CASAMBI Bluetooth Dimming
- 2 Output Voltage:** 12V / 24V / 36V / 48V
- 3 Power:** 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 1C:** 1CH Dimming  
**2C:** 2CH CCT  
**3C:** 3CH RGB  
**4C:** 4CH RGBW  
**5C:** 5CH RGBCW
- 5 P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver  
**JV2:** Separated Junction box driver



Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard								
60W		SMT-CB-12060-xC-P	12V, 5A	100-277VAC	192.5*62*24mm	1-5CH	BLE	Dry Damp	Class 2 Class P								
		SMT-CB-24060-xC-P	24V, 2.5A														
		SMT-CB-36060-xC-P	36V, 1.67A														
		SMT-CB-48060-xC-P	48V, 1.25A														
60W		SMT-CB-12060-xC-J	12V, 5A	100-277VAC	202.5*114.2*40mm	1-5CH	BLE	Wet Dry Damp	Class 2 TYPE HL Wet								
		SMT-CB-24060-xC-J	24V, 2.5A														
		SMT-CB-36060-xC-J	36V, 1.67A														
		SMT-CB-48060-xC-J	48V, 1.25A														
60W		SMT-CB-12060-xC-JV2	12V, 5A	100-277VAC	J10:350*77*26mm J12:5:350*77*37mm	1-5CH	BLE	Dry Damp	Class 2 Class P TYPE HL								
		SMT-CB-24060-xC-JV2	24V, 2.5A														
		SMT-CB-36060-xC-JV2	36V, 1.67A														
		SMT-CB-48060-xC-JV2	48V, 1.25A														
96W		SMT-CB-24096-xC-A	24V, 4A	100-277VAC	200*70*43mm	1CH	BLE	Wet Dry Damp	Class 2 Class P TYPE HL Wet								
		SMT-CB-48096-xC-A	48V, 2A														
		96W								SMT-CB-24096-xC-J	24V, 4A	100-277VAC	241*125*40mm	1CH	BLE	Wet Dry Damp	Class 2 TYPE HL Wet
										SMT-CB-48096-xC-J	48V, 2A						
100W		SMT-CB-24096-xC-JV2	24V, 4A	100-277VAC	J5:380*77*57mm	1CH	BLE	Dry Damp	Class 2 Class P TYPE HL								
		SMT-CB-48096-xC-JV2	48V, 2A														
		100W								SMT-CB-12100-xC-A	12V, 8.33A	100-277VAC	200*70*43mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
										SMT-CB-24100-xC-A	24V, 4.17A						
SMT-CB-36100-xC-A	36V, 2.78A																
SMT-CB-48100-xC-A	48V, 2.08A																
100W		SMT-CB-12100-xC-J	12V, 8.33A	100-277VAC	241*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet								
		SMT-CB-24100-xC-J	24V, 4.17A														
		SMT-CB-36100-xC-J	36V, 2.78A														
		SMT-CB-48100-xC-J	48V, 2.08A														

# CASAMBI Bluetooth Wireless

## Constant Voltage Dimmable LED Driver

CASAMBI / SILVAIR / TUYA

Dimming CCT RGB RGBW RGBCW



### SMT-CB-12100-1C-JV2



- 1 **CB:** CASAMBI Bluetooth Dimming
- 2 **Output Voltage:** 12V / 24V / 36V / 48V
- 3 **Power:** 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 **1C:** 1CH Dimming  
**2C:** 2CH CCT  
**3C:** 3CH RGB  
**4C:** 4CH RGBW  
**5C:** 5CH RGBCW
- 5 **P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver  
**JV2:** Separated Junction box driver

**8K**  
8K Hz frequency  
Flicker-free

**IoT**  
Setting scene, area control,  
trimming dimming, music control...

**1 - 100%**  
Full dimming range

**V+ADJ**  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		SMT-CB-12100-xC-JV2	12V, 8.33A	100-277VAC	J5:380*77*57mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		SMT-CB-24100-xC-JV2	24V, 4.17A						
		SMT-CB-36100-xC-JV2	36V, 2.78A						
		SMT-CB-48100-xC-JV2	48V, 2.08A						
120W		SMT-CB-12120-xC-A	12V, 10A	100-277VAC	200*70*43mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-CB-24120-xC-A	24V, 5A						
		SMT-CB-36120-xC-A	36V, 3.33A						
		SMT-CB-48120-xC-A	48V, 2.5A						
120W		SMT-CB-12120-xC-J	12V, 10A	100-277VAC	241*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		SMT-CB-24120-xC-J	24V, 5A						
		SMT-CB-36120-xC-J	36V, 3.33A						
		SMT-CB-48120-xC-J	48V, 2.5A						
150W		SMT-CB-12120-xC-JV2	12V, 10A	100-277VAC	J5:380*77*57mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		SMT-CB-24120-xC-JV2	24V, 5A						
		SMT-CB-36120-xC-JV2	36V, 3.33A						
		SMT-CB-48120-xC-JV2	48V, 2.5A						
150W		SMT-CB-12150-xC-A	12V, 12.5A	110-277VAC	279*78*25mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-CB-24150-xC-A	24V, 6.25A						
		SMT-CB-36150-xC-A	36V, 4.17A						
		SMT-CB-48150-xC-A	48V, 3.13A						
150W		SMT-CB-12150-xC-J	12V, 12.5A	110-277VAC	293*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		SMT-CB-24150-xC-J	24V, 6.25A						
		SMT-CB-36150-xC-J	36V, 4.17A						
		SMT-CB-48150-xC-J	48V, 3.13A						
200W		SMT-CB-12150-xC-JV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		SMT-CB-24150-xC-JV2	24V, 6.25A						
		SMT-CB-36150-xC-JV2	36V, 4.17A						
		SMT-CB-48150-xC-JV2	48V, 3.13A						
200W		SMT-CB-12200-xC-A	12V, 16.67A	110-277VAC	279*78*25mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-CB-24200-xC-A	24V, 8.33A						
		SMT-CB-36200-xC-A	36V, 5.56A						
		SMT-CB-48200-xC-A	48V, 4.17A						

# CASAMBI Bluetooth Wireless

## Constant Voltage Dimmable LED Driver

CASAMBI / SILVAIR / TUYA

Dimming CCT RGB RGBW RGBCW



### SMT-CB-12200-1C-JV2



- 1 **CB:** CASAMBI Bluetooth Dimming
- 2 **Output Voltage:** 12V / 24V / 36V / 48V
- 3 **Power:** 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 **1C:** 1CH Dimming  
**2C:** 2CH CCT  
**3C:** 3CH RGB  
**4C:** 4CH RGBW  
**5C:** 5CH RGBCW
- 5 **P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver  
**JV2:** Separated Junction box driver

**8K**  
8K Hz frequency  
Flicker-free

**IoT**  
Setting scene, area control,  
trimming dimming, music control...

**1 - 100%**  
Full dimming range

**V+ADJ**  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
200W		SMT-CB-12200-xC-J	12V, 16.67A	110-277VAC	293*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		SMT-CB-24200-xC-J	24V, 8.33A						
		SMT-CB-36200-xC-J	36V, 5.56A						
		SMT-CB-48200-xC-J	48V, 4.17A						
200W		SMT-CB-12200-xC-JV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		SMT-CB-24200-xC-JV2	24V, 8.33A						
		SMT-CB-36200-xC-JV2	36V, 5.56A						
		SMT-CB-48200-xC-JV2	48V, 4.17A						
300W		SMT-CB-12300-xC-A	12V, 25A	110-277VAC	279*78*25mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-CB-24300-xC-A	24V, 12.5A						
		SMT-CB-36300-xC-A	36V, 8.33A						
		SMT-CB-48300-xC-A	48V, 6.25A						
300W		SMT-CB-12300-xC-J	12V, 25A	110-277VAC	316*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		SMT-CB-24300-xC-J	24V, 12.5A						
		SMT-CB-36300-xC-J	36V, 8.33A						
		SMT-CB-48300-xC-J	48V, 6.25A						
300W		SMT-CB-12300-xC-JV2	12V, 25A	110-277VAC	J30:455*87*60mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		SMT-CB-24300-xC-JV2	24V, 12.5A						
		SMT-CB-36300-xC-JV2	36V, 8.33A						
		SMT-CB-48300-xC-JV2	48V, 6.25A						

# Zigbee Dimming

## Constant Voltage Dimmable LED Driver

ZigBee Wireless Dimming

Dimming CCT RGB RGBW RGBCW



### SMT-Z-12060-1C-JV2

1 2 3 4 5

- 1 Z: ZigBee Dimming
- 2 Output Voltage: 12V / 24V / 36V / 48V
- 3 Power: 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 1C: 1CH Dimming  
2C: 2CH CCT  
3C: 3CH RGB  
4C: 4CH RGBW  
5C: 5CH RGBCW
- 5 P: IP20 Plastic driver  
A: IP67 Aluminum driver  
J: Built-in Junction box driver  
JV2: Separated Junction box driver

8K  
8K Hz frequency  
Flicker-free

1 - 100%  
Full dimming range

IoT  
Setting scene, area control,  
trimming dimming, music control...

V+ADJ  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
60W		SMT-Z-12060-xC-P	12V, 5A	100-277VAC	192.5*62*24mm	1-5CH	ZigBee	Dry Damp	Class 2 Class P
		SMT-Z-24060-xC-P	24V, 2.5A						
		SMT-Z-36060-xC-P	36V, 1.67A						
		SMT-Z-48060-xC-P	48V, 1.25A						
60W		SMT-Z-12060-xC-J	12V, 5A	100-277VAC	202.5*114.2*40mm	1-5CH	ZigBee	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-Z-24060-xC-J	24V, 2.5A						
		SMT-Z-36060-xC-J	36V, 1.67A						
		SMT-Z-48060-xC-J	48V, 1.25A						
96W		SMT-Z-12060-xC-JV2	12V, 5A	100-277VAC	J10:350*77*26mm J12-5:350*77*37mm	1-5CH	ZigBee	Dry Damp	Class 2 Class P TYPE HL
		SMT-Z-24060-xC-JV2	24V, 2.5A						
		SMT-Z-36060-xC-JV2	36V, 1.67A						
		SMT-Z-48060-xC-JV2	48V, 1.25A						
96W		SMT-Z-24096-xC-A	24V, 4A	100-277VAC	200*70*43mm	1CH	ZigBee	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-Z-48096-xC-A	48V, 2A						
96W		SMT-Z-24096-xC-J	24V, 4A	100-277VAC	241*125*40mm	1CH	ZigBee	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-Z-48096-xC-J	48V, 2A						
100W		SMT-Z-24096-xC-JV2	24V, 4A	100-277VAC	J5:380*77*57mm	1CH	ZigBee	Dry Damp	Class 2 Class P TYPE HL
		SMT-Z-48096-xC-JV2	48V, 2A						
100W		SMT-Z-12100-xC-A	12V, 8.33A	100-277VAC	200*70*43mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		SMT-Z-24100-xC-A	24V, 4.17A						
		SMT-Z-36100-xC-A	36V, 2.78A						
		SMT-Z-48100-xC-A	48V, 2.08A						
100W		SMT-Z-12100-xC-J	12V, 8.33A	100-277VAC	241*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		SMT-Z-24100-xC-J	24V, 4.17A						
		SMT-Z-36100-xC-J	36V, 2.78A						
		SMT-Z-48100-xC-J	48V, 2.08A						

# Zigbee Dimming

## Constant Voltage Dimmable LED Driver

ZigBee Wireless Dimming

Dimming CCT RGB RGBW RGBCW



### SMT-Z-12100-1C-JV2

1 2 3 4 5

- 1 Z: ZigBee Dimming
- 2 Output Voltage: 12V / 24V / 36V / 48V
- 3 Power: 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 1C: 1CH Dimming  
2C: 2CH CCT  
3C: 3CH RGB  
4C: 4CH RGBW  
5C: 5CH RGBCW
- 5 P: IP20 Plastic driver  
A: IP67 Aluminum driver  
J: Built-in Junction box driver  
JV2: Separated Junction box driver

8K  
8K Hz frequency  
Flicker-free

1 - 100%  
Full dimming range

IoT  
Setting scene, area control,  
trimming dimming, music control...

V+ADJ  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		SMT-Z-12100-xC-JV2	12V, 8.33A	100-277VAC	J5:380*77*57mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		SMT-Z-24100-xC-JV2	24V, 4.17A						
		SMT-Z-36100-xC-JV2	36V, 2.78A						
		SMT-Z-48100-xC-JV2	48V, 2.08A						
120W		SMT-Z-12120-xC-A	12V, 10A	100-277VAC	200*70*43mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		SMT-Z-24120-xC-A	24V, 5A						
		SMT-Z-36120-xC-A	36V, 3.33A						
		SMT-Z-48120-xC-A	48V, 2.5A						
120W		SMT-Z-12120-xC-J	12V, 10A	100-277VAC	241*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		SMT-Z-24120-xC-J	24V, 5A						
		SMT-Z-36120-xC-J	36V, 3.33A						
		SMT-Z-48120-xC-J	48V, 2.5A						
150W		SMT-Z-12120-xC-JV2	12V, 10A	100-277VAC	J5:380*77*57mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		SMT-Z-24120-xC-JV2	24V, 5A						
		SMT-Z-36120-xC-JV2	36V, 3.33A						
150W		SMT-Z-12150-xC-A	12V, 12.5A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		SMT-Z-24150-xC-A	24V, 6.25A						
		SMT-Z-36150-xC-A	36V, 4.17A						
		SMT-Z-48150-xC-A	48V, 3.13A						
150W		SMT-Z-12150-xC-J	12V, 12.5A	110-277VAC	293*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		SMT-Z-24150-xC-J	24V, 6.25A						
		SMT-Z-36150-xC-J	36V, 4.17A						
		SMT-Z-48150-xC-J	48V, 3.13A						
200W		SMT-Z-12150-xC-JV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		SMT-Z-24150-xC-JV2	24V, 6.25A						
		SMT-Z-36150-xC-JV2	36V, 4.17A						
		SMT-Z-48150-xC-JV2	48V, 3.13A						
200W		SMT-Z-12200-xC-A	12V, 16.67A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		SMT-Z-24200-xC-A	24V, 8.33A						
		SMT-Z-36200-xC-A	36V, 5.56A						
		SMT-Z-48200-xC-A	48V, 4.17A						

# Zigbee Dimming

## Constant Voltage Dimmable LED Driver

ZigBee Wireless Dimming

Dimming CCT RGB RGBW RGBCW



### SMT-Z-12200-1C-JV2

1 2 3 4 5

- 1 Z: ZigBee Dimming
- 2 Output Voltage: 12V / 24V / 36V / 48V
- 3 Power: 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 1C: 1CH Dimming  
2C: 2CH CCT  
3C: 3CH RGB  
4C: 4CH RGBW  
5C: 5CH RGBCW
- 5 P: IP20 Plastic driver  
A: IP67 Aluminum driver  
J: Built-in Junction box driver  
JV2: Separated Junction box driver

8K  
8K Hz frequency  
Flicker-free

1 - 100%  
Full dimming range

IoT  
Setting scene, area control,  
timming dimming, music control...

V+ADJ  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
200W		SMT-Z-12200-xC-J	12V, 16.67A	110-277VAC	293*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		SMT-Z-24200-xC-J	24V, 8.33A						
		SMT-Z-36200-xC-J	36V, 5.56A						
		SMT-Z-48200-xC-J	48V, 4.17A						
200W		SMT-Z-12200-xC-JV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		SMT-Z-24200-xC-JV2	24V, 8.33A						
		SMT-Z-36200-xC-JV2	36V, 5.56A						
		SMT-Z-48200-xC-JV2	48V, 4.17A						
300W		SMT-Z-12300-xC-A	12V, 25A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		SMT-Z-24300-xC-A	24V, 12.5A						
		SMT-Z-36300-xC-A	36V, 8.33A						
		SMT-Z-48300-xC-A	48V, 6.25A						
300W		SMT-Z-12300-xC-J	12V, 25A	110-277VAC	316*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		SMT-Z-24300-xC-J	24V, 12.5A						
		SMT-Z-36300-xC-J	36V, 8.33A						
		SMT-Z-48300-xC-J	48V, 6.25A						
300W		SMT-Z-12300-xC-JV2	12V, 25A	110-277VAC	J30:455*87*60mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		SMT-Z-24300-xC-JV2	24V, 12.5A						
		SMT-Z-36300-xC-JV2	36V, 8.33A						
		SMT-Z-48300-xC-JV2	48V, 6.25A						

# WiFi Dimming

## Constant Voltage Dimmable LED Driver

Wi-Fi & BLE Wireless Dimming

Dimming CCT RGB RGBW RGBCW



### SMT-W-12060-1C-JV2

1 2 3 4 5

- 1 W: Wi-Fi & BLE Dimming
- 2 Output Voltage: 12V / 24V / 36V / 48V
- 3 Power: 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 1C: 1CH Dimming  
2C: 2CH CCT  
3C: 3CH RGB  
4C: 4CH RGBW  
5C: 5CH RGBCW
- 5 P: IP20 Plastic driver  
A: IP67 Aluminum driver  
J: Built-in Junction box driver  
JV2: Separated Junction box driver

8K  
8K Hz frequency  
Flicker-free

1 - 100%  
Full dimming range

IoT  
Setting scene, area control,  
timming dimming, music control...

V+ADJ  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
60W		SMT-W-12060-xC-P	12V, 5A	100-277VAC	192.5*62*24mm	1-5CH	Wi-Fi BLE	Dry Damp	Class 2 Class P
		SMT-W-24060-xC-P	24V, 2.5A						
		SMT-W-36060-xC-P	36V, 1.67A						
		SMT-W-48060-xC-P	48V, 1.25A						
60W		SMT-W-12060-xC-J	12V, 5A	100-277VAC	202.5*114.2*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-W-24060-xC-J	24V, 2.5A						
		SMT-W-36060-xC-J	36V, 1.67A						
		SMT-W-48060-xC-J	48V, 1.25A						
60W		SMT-W-12060-xC-JV2	12V, 5A	100-277VAC	J10:350*77*26mm J12:5:350*77*37mm	1-5CH	Wi-Fi BLE	Dry Damp	Class 2 Class P TYPE HL
		SMT-W-24060-xC-JV2	24V, 2.5A						
		SMT-W-36060-xC-JV2	36V, 1.67A						
		SMT-W-48060-xC-JV2	48V, 1.25A						
96W		SMT-W-24096-xC-A	24V, 4A	100-277VAC	200*70*43mm	1CH	Wi-Fi BLE	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-W-48096-xC-A	48V, 2A						
96W		SMT-W-24096-xC-J	24V, 4A	100-277VAC	241*125*40mm	1CH	Wi-Fi BLE	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-W-48096-xC-J	48V, 2A						
96W		SMT-W-24096-xC-JV2	24V, 4A	100-277VAC	J5:380*77*57mm	1CH	Wi-Fi BLE	Dry Damp	Class 2 Class P TYPE HL
		SMT-W-48096-xC-JV2	48V, 2A						
100W		SMT-W-12100-xC-A	12V, 8.33A	100-277VAC	200*70*43mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W-24100-xC-A	24V, 4.17A						
		SMT-W-36100-xC-A	36V, 2.78A						
		SMT-W-48100-xC-A	48V, 2.08A						
100W		SMT-W-12100-xC-J	12V, 8.33A	100-277VAC	241*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		SMT-W-24100-xC-J	24V, 4.17A						
		SMT-W-36100-xC-J	36V, 2.78A						
		SMT-W-48100-xC-J	48V, 2.08A						

# WiFi Dimming

## Constant Voltage Dimmable LED Driver

Wi-Fi & BLE Wireless Dimming

Dimming CCT RGB RGBW RGBCW



### SMT-W-12060-1C-JV2

1 2 3 4 5

- 1 **W:** Wi-Fi & BLE Dimming
- 2 **Output Voltage:** 12V / 24V / 36V / 48V
- 3 **Power:** 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 **1C:** 1CH Dimming  
**2C:** 2CH CCT  
**3C:** 3CH RGB  
**4C:** 4CH RGBW  
**5C:** 5CH RGBCW
- 5 **P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver  
**JV2:** Separated Junction box driver

**8K**  
8K Hz frequency  
Flicker-free

1 - 100%  
Full dimming range

**IoT**  
Setting scene, area control,  
timming dimming, music control...

V+ADJ  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		SMT-W-12100-xC-JV2	12V, 8.33A	100-277VAC	J5:380*77*57mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		SMT-W-24100-xC-JV2	24V, 4.17A						
		SMT-W-36100-xC-JV2	36V, 2.78A						
		SMT-W-48100-xC-JV2	48V, 2.08A						
120W		SMT-W-12120-xC-A	12V, 10A	100-277VAC	200*70*43mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W-24120-xC-A	24V, 5A						
		SMT-W-36120-xC-A	36V, 3.33A						
		SMT-W-48120-xC-A	48V, 2.5A						
120W		SMT-W-12120-xC-J	12V, 10A	100-277VAC	241*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		SMT-W-24120-xC-J	24V, 5A						
		SMT-W-36120-xC-J	36V, 3.33A						
		SMT-W-48120-xC-J	48V, 2.5A						
150W		SMT-W-12150-xC-JV2	12V, 10A	100-277VAC	J5:380*77*57mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		SMT-W-24150-xC-JV2	24V, 5A						
		SMT-W-36150-xC-JV2	36V, 3.33A						
		SMT-W-48150-xC-JV2	48V, 2.5A						
150W		SMT-W-12150-xC-A	12V, 12.5A	110-277VAC	279*78*25mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W-24150-xC-A	24V, 6.25A						
		SMT-W-36150-xC-A	36V, 4.17A						
		SMT-W-48150-xC-A	48V, 3.13A						
150W		SMT-W-12150-xC-J	12V, 12.5A	110-277VAC	293*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		SMT-W-24150-xC-J	24V, 6.25A						
		SMT-W-36150-xC-J	36V, 4.17A						
		SMT-W-48150-xC-J	48V, 3.13A						
200W		SMT-W-12150-xC-JV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		SMT-W-24150-xC-JV2	24V, 6.25A						
		SMT-W-36150-xC-JV2	36V, 4.17A						
		SMT-W-48150-xC-JV2	48V, 3.13A						
200W		SMT-W-12200-xC-A	12V, 16.67A	110-277VAC	279*78*25mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W-24200-xC-A	24V, 8.33A						
		SMT-W-36200-xC-A	36V, 5.56A						
		SMT-W-48200-xC-A	48V, 4.17A						

# WiFi Dimming

## Constant Voltage Dimmable LED Driver

Wi-Fi & BLE Wireless Dimming

Dimming CCT RGB RGBW RGBCW



### SMT-W-12060-1C-JV2

1 2 3 4 5

- 1 **W:** Wi-Fi & BLE Dimming
- 2 **Output Voltage:** 12V / 24V / 36V / 48V
- 3 **Power:** 60W / 96W / 100W / 120W / 150W / 200W / 300W
- 4 **1C:** 1CH Dimming  
**2C:** 2CH CCT  
**3C:** 3CH RGB  
**4C:** 4CH RGBW  
**5C:** 5CH RGBCW
- 5 **P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver  
**JV2:** Separated Junction box driver

**8K**  
8K Hz frequency  
Flicker-free

1 - 100%  
Full dimming range

**IoT**  
Setting scene, area control,  
timming dimming, music control...

V+ADJ  
Note: 60W with slightly adjustable output voltage as below:  
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
200W		SMT-W-12200-xC-J	12V, 16.67A	110-277VAC	293*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		SMT-W-24200-xC-J	24V, 8.33A						
		SMT-W-36200-xC-J	36V, 5.56A						
		SMT-W-48200-xC-J	48V, 4.17A						
200W		SMT-W-12200-xC-JV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		SMT-W-24200-xC-JV2	24V, 8.33A						
		SMT-W-36200-xC-JV2	36V, 5.56A						
		SMT-W-48200-xC-JV2	48V, 4.17A						
300W		SMT-W-12300-xC-A	12V, 25A	110-277VAC	279*78*25mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W-24300-xC-A	24V, 12.5A						
		SMT-W-36300-xC-A	36V, 8.33A						
		SMT-W-48300-xC-A	48V, 6.25A						
300W		SMT-W-12300-xC-J	12V, 25A	110-277VAC	316*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		SMT-W-24300-xC-J	24V, 12.5A						
		SMT-W-36300-xC-J	36V, 8.33A						
		SMT-W-48300-xC-J	48V, 6.25A						
300W		SMT-W-12300-xC-JV2	12V, 25A	110-277VAC	J30:455*87*60mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		SMT-W-24300-xC-JV2	24V, 12.5A						
		SMT-W-36300-xC-JV2	36V, 8.33A						
		SMT-W-48300-xC-JV2	48V, 6.25A						

# Non-Dimming

## Constant Voltage LED Driver

Fine-tuning Output Volt

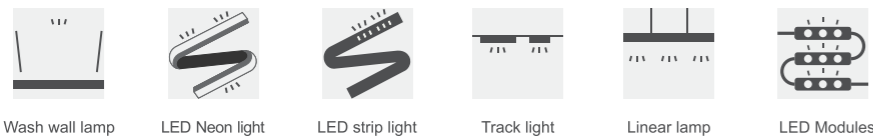


### SMT-ND\* Series

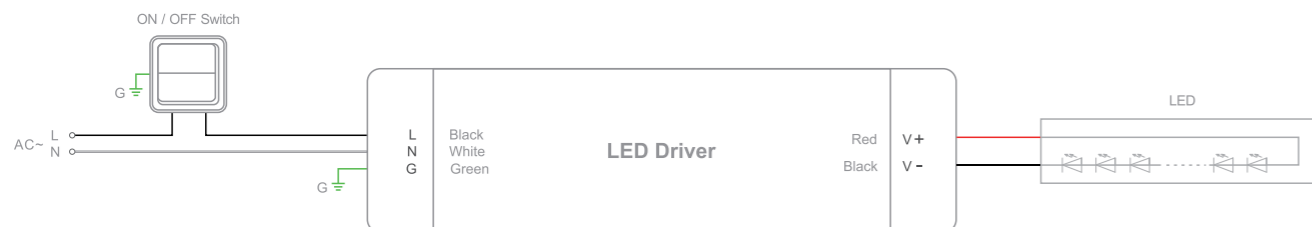
Fine-tuning output Volt., Solve the voltage drop issue

- NO** Minimum Load
- <10%** THD Lower than 10%
- PF≥0.95** High Power factor
- Flicker-free** Smooth dimming

Perfect for LED fixtures



Wiring diagram



## Non-dimmable

### Constant Voltage LED Driver

Fine-tuning Output Volt   


- Adjusting output voltage slightly
- Flicker-free
- Build in active PFC, typical power factor≥0.95
- Short-circuit, over-temperature, over-load protection.

**0.01%** Minimum Load 

**SMT-12030-ND-P**  
① ② ③ ④

- Output Voltage:** 12V / 24V / 36V / 48V
- Power:** 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W
- Non-dimming Constant Voltage**
- P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver

- Low-profile plastic driver**  
30W-100W  
For dry and damp location
- Compact aluminum driver**  
150W-600W  
For Wet, dry and damp location
- Aluminum built-in Junction box driver**  
30W - 600W  
For dry and damp location

**V+ADJ**  Note: 30W-600W with slightly adjustable output voltage as below:  
12V output voltage: 12-13V 24V output voltage: 24-26V  
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
30W		SMT-12030-ND-P	12V, 2.5A	100-277VAC	155*54*20mm	Dry Damp	Class 2 Class P
		SMT-24030-ND-P	24V, 1.25A				
		SMT-36030-ND-P	36V, 0.83A				
		SMT-48030-ND-P	48V, 0.63A				
60W		SMT-12030-ND-J	12V, 2.5A	100-277VAC	170.5*116*42mm	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-24030-ND-J	24V, 1.25A				
		SMT-36030-ND-J	36V, 0.83A				
		SMT-48030-ND-J	48V, 0.63A				
80W		SMT-12060-ND-P	12V, 5A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		SMT-24060-ND-P	24V, 2.5A				
		SMT-36060-ND-P	36V, 1.67A				
		SMT-48060-ND-P	48V, 1.25A				
96W		SMT-12060-ND-J	12V, 5A	100-277VAC	196.5*107.5*40	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-24060-ND-J	24V, 2.5A				
		SMT-36060-ND-J	36V, 1.67A				
		SMT-48060-ND-J	48V, 1.25A				
100W		SMT-12080-ND-P	12V, 6.67A	100-277VAC	178*61*24mm	Dry Damp	Class 2 - Except 12V Class P
		SMT-24080-ND-P	24V, 3.34A				
		SMT-36080-ND-P	36V, 2.23A				
		SMT-48080-ND-P	48V, 1.67A				
120W		SMT-12080-ND-J	12V, 6.67A	100-277VAC	196.5*107.5*40	Wet Dry Damp	Class 2 - Except 12V TYPE HL Wet
		SMT-24080-ND-J	24V, 3.34A				
		SMT-36080-ND-J	36V, 2.23A				
		SMT-48080-ND-J	48V, 1.67A				
150W		SMT-24096-ND-P	24V, 4A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		SMT-36096-ND-P	36V, 2.67A				
		SMT-48096-ND-P	48V, 2A				
		180W					
SMT-36096-ND-J	36V, 2.67A						
SMT-48096-ND-J	48V, 2A						

Non-Dimming

Power	Picture	Model	Output	Input	Size	Location	Others standard
100W		SMT-12100-ND-P	12V, 8.34A	100-277VAC	178*61*24mm	Dry Damp	Class P
		SMT-24100-ND-P	24V, 4.17A				
		SMT-36100-ND-P	36V, 2.78A				
		SMT-48100-ND-P	48V, 2.08A				
120W		SMT-12120-ND-A	12V, 10A	100-277VAC	188*61.4*25.5mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24120-ND-A	24V, 5A				
		SMT-36120-ND-A	36V, 3.33A				
		SMT-48120-ND-A	48V, 2.5A				
150W		SMT-12150-ND-A	12V, 12.5A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24150-ND-A	24V, 6.25A				
		SMT-36150-ND-A	36V, 4.17A				
		SMT-48150-ND-A	48V, 3.13A				
200W		SMT-12200-ND-A	12V, 16.67A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24200-ND-A	24V, 8.34A				
		SMT-36200-ND-A	36V, 5.56A				
		SMT-48200-ND-A	48V, 4.17A				
300W		SMT-12300-ND-A	12V, 25A	100-277VAC	231*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24300-ND-A	24V, 12.5A				
		SMT-36300-ND-A	36V, 8.34A				
		SMT-48300-ND-A	48V, 6.25A				
500W		SMT-12500-ND-A	12V, 41.67A	100-277VAC	284*109*48.5mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24500-ND-A	24V, 20.83A				
		SMT-36500-ND-A	36V, 13.89A				
		SMT-48500-ND-A	48V, 10.42A				
600W		SMT-12500-ND-J	12V, 41.67A	100-277VAC	280*140*50.2mm	Wet Dry Damp	TYPE HL Wet
		SMT-24500-ND-J	24V, 20.83A				
		SMT-36500-ND-J	36V, 13.89A				
		SMT-48500-ND-J	48V, 10.42A				
600W		SMT-24600-ND-A	24V, 25A	100-277VAC	280*140*50.2mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-36600-ND-A	36V, 16.67A				
		SMT-48600-ND-A	48V, 12.5A				
		SMT-24600-ND-J	24V, 25A				
600W		SMT-36600-ND-J	36V, 16.67A	100-277VAC	322*78*43.7mm	Wet Dry Damp	TYPE HL Wet
		SMT-48600-ND-J	48V, 12.5A				

## Non-dimming Mutiple output Class 2

### Constant Voltage High Power LED Driver

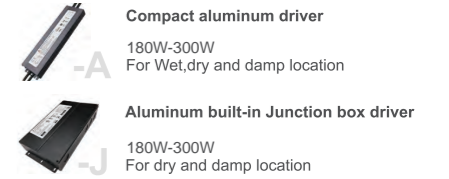
Fine-tuning Output Volt



SMT-12030-xC-ND-P

1 2 3 4 5

- Output Voltage: 12V / 24V / 36V / 48V
- Power: 180W / 192W / 200W / 288W / 300W
- Multiple Output: 2CH / 3CH / 5CH
- Non-dimming Constant Voltage
- A: IP67 Aluminum driver  
J: Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Location	Others standard
180W 60W*3		SMT-12180-3C-ND-A	12V, MULTI 3*5A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		SMT-12180-3C-ND-J	12V, MULTI 3*5A	100-277VAC	232*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
192W 96W*2		SMT-24192-2C-ND-A	24V, MULTI 2*4A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		SMT-36192-2C-ND-A	36V, MULTI 2*2.67A				
		SMT-48192-2C-ND-A	48V, MULTI 2*2A				
288W		SMT-24288-3C-ND-A	24V, MULTI 3*4A	100-277VAC	279*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		SMT-36288-3C-ND-A	36V, MULTI 3*2.67A				
		SMT-48288-3C-ND-A	48V, MULTI 3*2A				
300W 60W*5		SMT-24288-3C-ND-J	24V, MULTI 3*4A	100-277VAC	275*116*40mm	Wet Dry Damp	TYPE HL Wet
		SMT-36288-3C-ND-J	36V, MULTI 3*2.67A				
		SMT-48288-3C-ND-J	48V, MULTI 3*2A				
300W 60W*5		SMT-12300-5C-ND-A	12V, MULTI 5*5A	100-277VAC	279*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		SMT-12300-5C-ND-J	12V, MULTI 5*5A	100-277VAC	284*109*48.5mm	Wet Dry Damp	Class 2 TYPE HL Wet

# Din Rail

## Dimmable Constant Voltage LED Driver

TRIAC / Phase / ELV / MLV | 0-10V | 5 in 1 | Non-Dimming

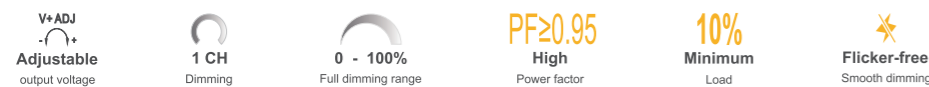


### SMT-DR\* Series ( Non-Dimming )

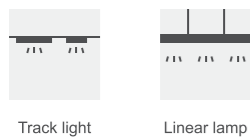
### SMT-TDR\* Series ( Triac Dimming )

### SMT-DDR\* Series ( 0-10V Dimming )

### SMT-TDDR\* Series ( Triac & 0-10V 5 in 1 Dimming )



Perfect for LED fixtures



# Din Rail

## Constant Voltage LED Driver

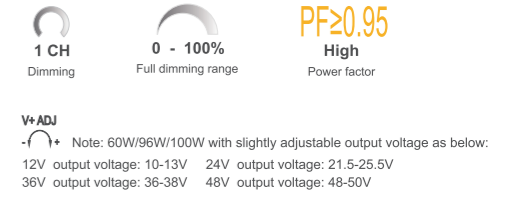
TRIAC / Phase / ELV / MLV | 0-10V | 5 in 1 | Non-Dimming



### SMT-012-060TDDR

1 2 3 4

- 1 Output Voltage: 12V / 24V / 48V
- 2 Power: 60W / 96W / 100W /  
T: Triac Dimming  
D: 0-10V Dimming  
TD: Triac & 0-10V (5 in 1) Dimming  
Blank: Non-Dimming
- 3
- 4 Din Rail Power Supply



### SMT-TDR\* - Triac Dimming

Picture	Power	Model	Output	Input	Size	N.W.	Location	Others standard
	30W	SMT-012-060TDR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
		SMT-024-060TDR	24V, 2.5A					
		SMT-048-060TDR	48V, 1.25A					
	96W	SMT-024-096TDR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-048-096TDR	48V, 2A					
	100W	SMT-012-100TDR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-024-100TDR	24V, 4.17A					
		SMT-048-100TDR	48V, 2.08A					

### SMT-DDR\* - 0-10V Dimming

Picture	Power	Model	Output	Input	Size	N.W.	Location	Others standard
	30W	SMT-012-060DDR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
		SMT-024-060DDR	24V, 2.5A					
		SMT-048-060DDR	48V, 1.25A					
	96W	SMT-024-096DDR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-048-096DDR	48V, 2A					
	100W	SMT-012-100DDR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-024-100DDR	24V, 4.17A					
		SMT-048-100DDR	48V, 2.08A					

### SMT-TDDR\* - Triac & 0-10V ( 5 in 1 ) Dimming

Picture	Power	Model	Output	Input	Size	N.W.	Location	Others standard
	30W	SMT-012-060TDDR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
		SMT-024-060TDDR	24V, 2.5A					
		SMT-048-060TDDR	48V, 1.25A					
	96W	SMT-024-096TDDR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-048-096TDDR	48V, 2A					
	100W	SMT-012-100TDDR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-024-100TDDR	24V, 4.17A					
		SMT-048-100TDDR	48V, 2.08A					

### SMT-DR\* - Non-Dimming

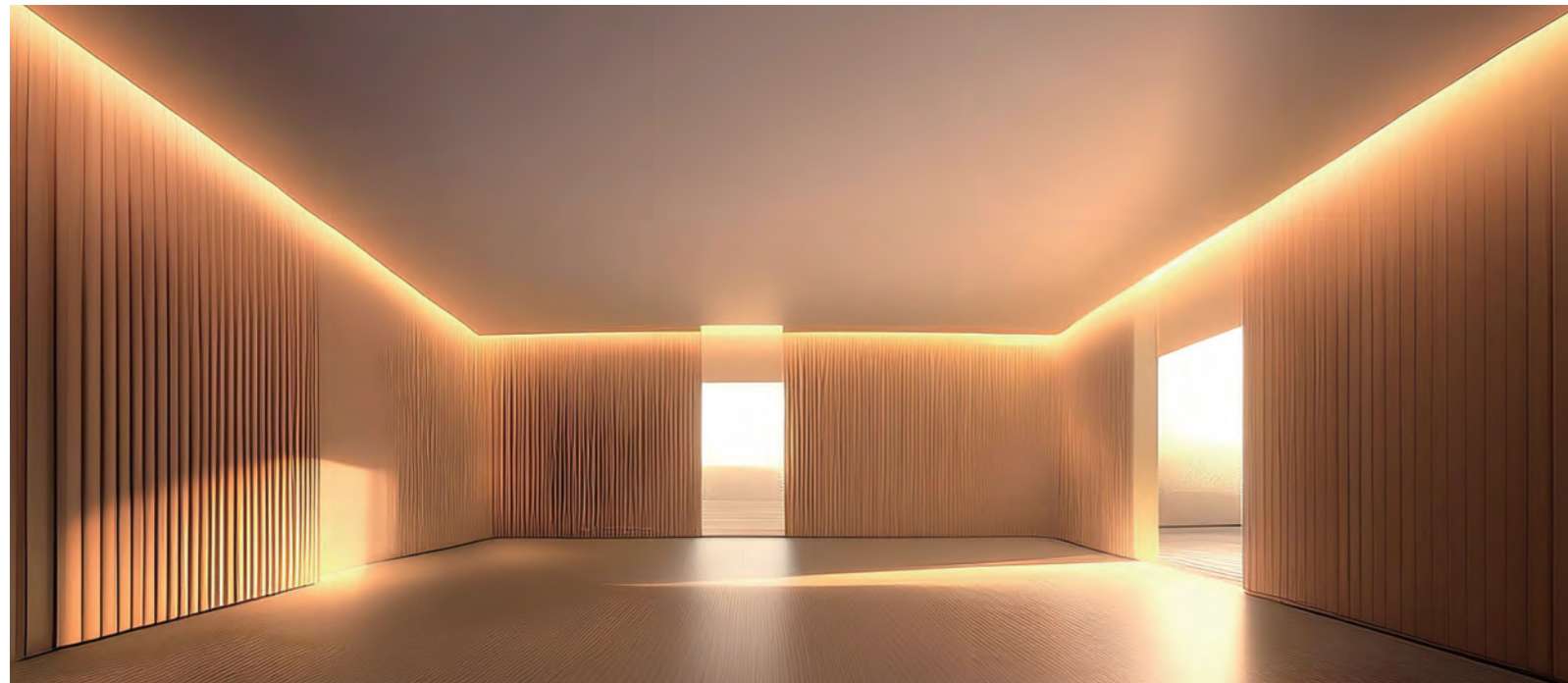
Picture	Power	Model	Output	Input	Size	N.W.	Location	Others standard
	30W	SMT-012-060DR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
		SMT-024-060DR	24V, 2.5A					
		SMT-048-060DR	48V, 1.25A					
	96W	SMT-024-096DR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-048-096DR	48V, 2A					
	100W	SMT-012-100DR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		SMT-024-100DR	24V, 4.17A					
		SMT-048-100DR	48V, 2.08A					



# 347VAC

## Dimmable Constant Voltage LED Driver for Canada

0-10V | DALI-2 | DMX512 Dimming | Non-Dimming



**SMT-CA-VD Series** (0-10V Dimming)

**SMT-CA-D4i Series** (DALI-2 D4i Dimming)

**SMT-CA-DP2 Series** (DALI-2 & Push Dimming)

**SMT-CA-DMX Series** (DMX512 Dimming)

**SMT-CA-VW Series** (Non-Dimming)



1-3 CH  
Dimming | CCT | RGB



0.1 - 100%  
Full dimming range



Dimming Output  
Multi-way mode switching



Class 2 Output  
Multi-way mode switching



93% High Efficiency



3W  
24V/0.125A  
Built-in Auxiliary power



Flicker-free  
Smooth dimming



NFC function  
Setting address  
Adjust output voltage slightly  
Output frequency for choice  
Dimming curve for choice  
Adjust output power ratio for each channel  
Multiple output mode for choice

Perfect for LED fixtures



High Voltage LED strip light



Wash wall lamp



LED Neon light



LED strip light



Track light



Linear lamp

### Wiring diagram

Diagram 1 0-10V Dim

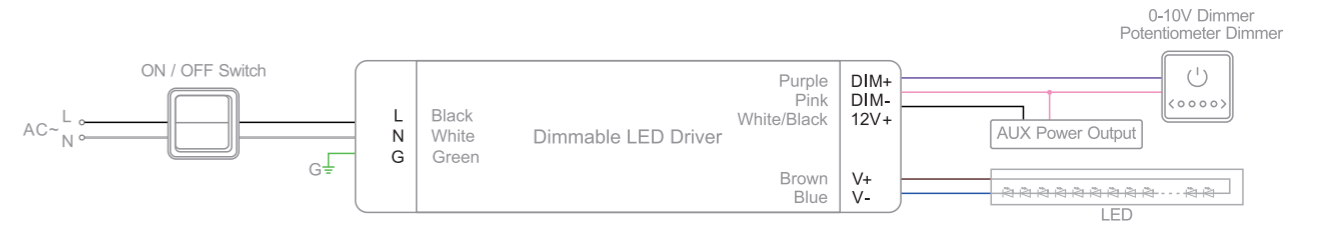


Diagram 2 DALI System

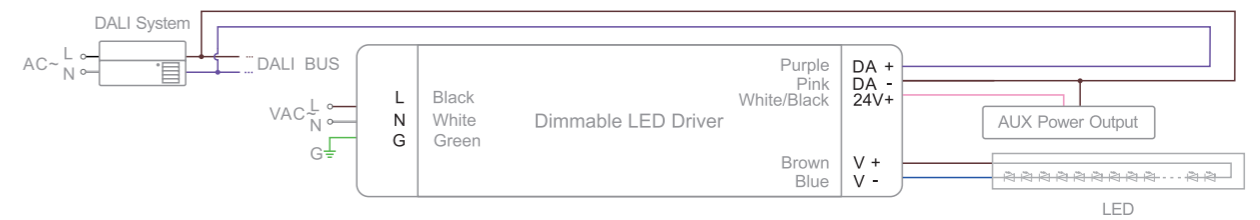


Diagram 3 DMX Controller

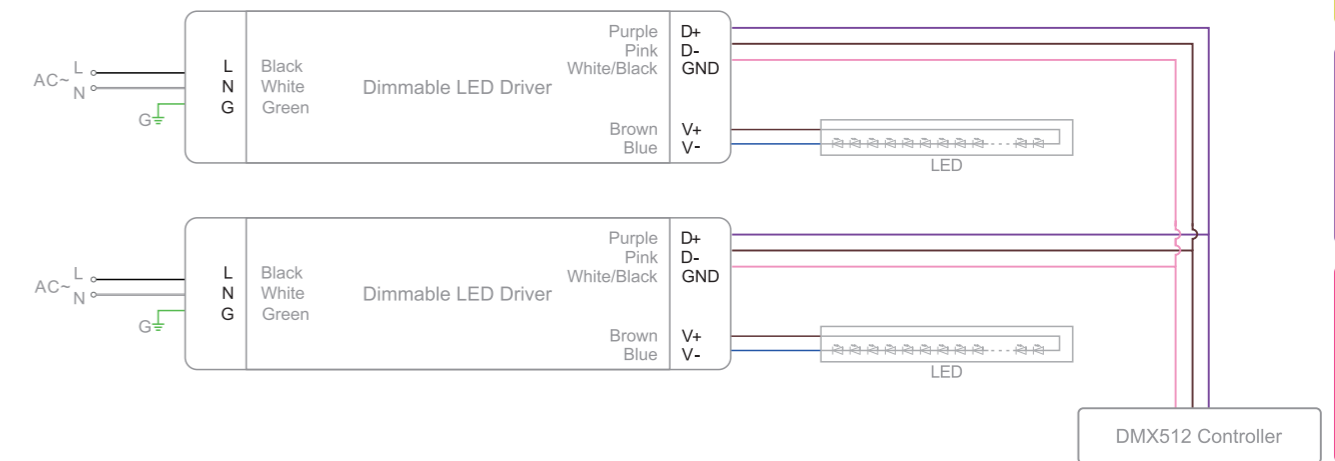
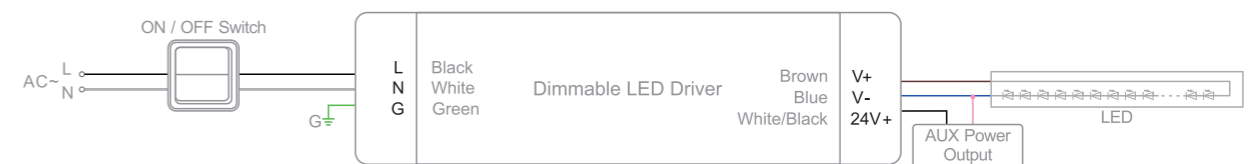


Diagram 4 ON / OFF



0-10V

DALI-2

DMX512

Non-Dimming

# 347VAC Series

## 200- 347VAC Constant Voltage Dimmable LED Driver

0-10V | DALI-2 | DMX512 Dimming | Non-Dimming for Choice



**Dimming Output**  
Multi-way mode switching

**3W**  
24V/0.125A  
Built-in Auxiliary power

**Class 2 Output**  
Multi-way mode switching

**NFC function**  
Setting address  
Adjust output voltage slightly  
Output frequency for choice  
Dimming curve for choice  
Adjust output power ratio for each channel  
Multiple output mode for choice

Address Setting: DALI System / RDM / NFC

### 347VAC - dimmable driver for Canada

0-10V Dimming	D4i Dimming	DALI-2 Dimming	DMX512 Dimming	Non-Dimming
SMT-CA-VD * series	SMT-CA-D4i * series	SMT-CA-DP2 * series	SMT-CA-DMX * series	SMT-CA* series

- Dimming depth 0.1%
- No load requirement
- 24V/0.125A Built-in Auxiliary power
- ProNFC APP & Handheld device function:
  1. Setting address
  2. Adjust output voltage slightly
  3. Output frequency for choice
  4. Dimming curve for choice
  5. Multiple output mode for choice
    - Dimming mode: Dimming / CCT / RGB
    - Class 2 Multiple output mode



ProNFC App



Handheld device

#### ProNFC APP Download



For iPhone users



For Android users

#### NFC Voltage Level Regulation

60W-200W drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13.5V    24V output voltage: 24-26V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

300W drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13V    24V output voltage: 24-25.5V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

**SMT-CA12100-1G-DMXA-a**

① ② ③ ④ ⑤ ⑥ ⑦

- 1 200-347VAC LED Driver
- 2 Output Voltage: 12V / 24V / 36V / 48V
- 3 Power: 100W / 192W / 200W / 288W / 300W
- 4 1G: Dimming  
2G: 2-way Class 2 output mode / CCT mode  
3G: 3-way Class 2 output mode / RGB mode
- 5 VW: Non-Dimming  
VD: 0-10V Dimming  
D4i: DALI 2 D4i  
DP2: DALI 2 & Push  
DMX: DMX512 Dimming
- 6 A: Aluminum driver  
J: Built-in Junction box driver
- 7 a=Blank: no AUX. Power, no Temp. Control  
a=Y: Built-in Auxiliary power  
a=T: Temperature control  
a=YT: With auxiliary power supply&temperature control



Compact aluminum driver  
100W-300W  
For Wet, dry and damp location



Built-in Junction box driver  
30W-300W  
For Wet, dry and damp location

### 200- 347VAC Constant Voltage Dimmable LED Driver

Power	Picture	Output	200- 347VAC Constant Voltage Dimmable LED Driver					Channels
			0-10V SMT-CA-VD* Series	D4i SMT-CA-D4i* Series	DALI-2 SMT-CA-DP2* Series	DMX512 SMT-CA-DMX* Series	Non-Dimming SMT-CA-VWX* Series	
100W		12V, 8.33A	SMT-CA12100-1G-VDA-a	SMT-CA12100-1G-D4iA-a	SMT-CA12100-1G-DP2A-a	SMT-CA12100-1G-DMXA-a	SMT-CA12100-1G-VWA-a	1CH
		24V, 4.17A	SMT-CA24100-1G-VDA-a	SMT-CA24100-1G-D4iA-a	SMT-CA24100-1G-DP2A-a	SMT-CA24100-1G-DMXA-a	SMT-CA24100-1G-VWA-a	
		36V, 2.78A	SMT-CA36100-1G-VDA-a	SMT-CA36100-1G-D4iA-a	SMT-CA36100-1G-DP2A-a	SMT-CA36100-1G-DMXA-a	SMT-CA36100-1G-VWA-a	
		48V, 2.08A	SMT-CA48100-1G-VDA-a	SMT-CA48100-1G-D4iA-a	SMT-CA48100-1G-DP2A-a	SMT-CA48100-1G-DMXA-a	SMT-CA48100-1G-VWA-a	
100W		12V, 8.33A	SMT-CA12100-1G-VDJ-a	SMT-CA12100-1G-D4iJ-a	SMT-CA12100-1G-DP2J-a	SMT-CA12100-1G-DMXJ-a	SMT-CA12100-1G-VWJ-a	1CH
		24V, 4.17A	SMT-CA24100-1G-VDJ-a	SMT-CA24100-1G-D4iJ-a	SMT-CA24100-1G-DP2J-a	SMT-CA24100-1G-DMXJ-a	SMT-CA24100-1G-VWJ-a	
		36V, 2.78A	SMT-CA36100-1G-VDJ-a	SMT-CA36100-1G-D4iJ-a	SMT-CA36100-1G-DP2J-a	SMT-CA36100-1G-DMXJ-a	SMT-CA36100-1G-VWJ-a	
		48V, 2.08A	SMT-CA48100-1G-VDJ-a	SMT-CA48100-1G-D4iJ-a	SMT-CA48100-1G-DP2J-a	SMT-CA48100-1G-DMXJ-a	SMT-CA48100-1G-VWJ-a	
200W		12V, 16.67A	SMT-CA12200-2G-VDA-a	SMT-CA12200-2G-D4iA-a	SMT-CA12200-2G-DP2A-a	SMT-CA12200-2G-DMXA-a	SMT-CA12200-2G-VWA-a	2CH
		24V, 8.33A	SMT-CA24200-2G-VDA-a	SMT-CA24200-2G-D4iA-a	SMT-CA24200-2G-DP2A-a	SMT-CA24200-2G-DMXA-a	SMT-CA24200-2G-VWA-a	
		36V, 5.56A	SMT-CA36200-2G-VDA-a	SMT-CA36200-2G-D4iA-a	SMT-CA36200-2G-DP2A-a	SMT-CA36200-2G-DMXA-a	SMT-CA36200-2G-VWA-a	
		48V, 4.16A	SMT-CA48200-2G-VDA-a	SMT-CA48200-2G-D4iA-a	SMT-CA48200-2G-DP2A-a	SMT-CA48200-2G-DMXA-a	SMT-CA48200-2G-VWA-a	
200W		12V, 16.67A	SMT-CA12200-2G-VDJ-a	SMT-CA12200-2G-D4iJ-a	SMT-CA12200-2G-DP2J-a	SMT-CA12200-2G-DMXJ-a	SMT-CA12200-2G-VWJ-a	2CH
		24V, 8.33A	SMT-CA24200-2G-VDJ-a	SMT-CA24200-2G-D4iJ-a	SMT-CA24200-2G-DP2J-a	SMT-CA24200-2G-DMXJ-a	SMT-CA24200-2G-VWJ-a	
		36V, 5.56A	SMT-CA36200-2G-VDJ-a	SMT-CA36200-2G-D4iJ-a	SMT-CA36200-2G-DP2J-a	SMT-CA36200-2G-DMXJ-a	SMT-CA36200-2G-VWJ-a	
		48V, 4.16A	SMT-CA48200-2G-VDJ-a	SMT-CA48200-2G-D4iJ-a	SMT-CA48200-2G-DP2J-a	SMT-CA48200-2G-DMXJ-a	SMT-CA48200-2G-VWJ-a	
300W		12V, 25A	SMT-CA12300-3G-VDA-a	SMT-CA12300-3G-D4iA-a	SMT-CA12300-3G-DP2A-a	SMT-CA12300-3G-DMXA-a	SMT-CA12300-3G-VWA-a	3CH
		24V, 12.5A	SMT-CA24300-3G-VDA-a	SMT-CA24300-3G-D4iA-a	SMT-CA24300-3G-DP2A-a	SMT-CA24300-3G-DMXA-a	SMT-CA24300-3G-VWA-a	
		36V, 8.33A	SMT-CA36300-3G-VDA-a	SMT-CA36300-3G-D4iA-a	SMT-CA36300-3G-DP2A-a	SMT-CA36300-3G-DMXA-a	SMT-CA36300-3G-VWA-a	
		48V, 6.25A	SMT-CA48300-3G-VDA-a	SMT-CA48300-3G-D4iA-a	SMT-CA48300-3G-DP2A-a	SMT-CA48300-3G-DMXA-a	SMT-CA48300-3G-VWA-a	
300W		12V, 25A	SMT-CA12300-3G-VDJ-a	SMT-CA12300-3G-D4iJ-a	SMT-CA12300-3G-DP2J-a	SMT-CA12300-3G-DMXJ-a	SMT-CA12300-3G-VWJ-a	3CH
		24V, 12.5A	SMT-CA24300-3G-VDJ-a	SMT-CA24300-3G-D4iJ-a	SMT-CA24300-3G-DP2J-a	SMT-CA24300-3G-DMXJ-a	SMT-CA24300-3G-VWJ-a	
		36V, 8.33A	SMT-CA36300-3G-VDJ-a	SMT-CA36300-3G-D4iJ-a	SMT-CA36300-3G-DP2J-a	SMT-CA36300-3G-DMXJ-a	SMT-CA36300-3G-VWJ-a	
		48V, 6.25A	SMT-CA48300-3G-VDJ-a	SMT-CA48300-3G-D4iJ-a	SMT-CA48300-3G-DP2J-a	SMT-CA48300-3G-DMXJ-a	SMT-CA48300-3G-VWJ-a	

### 200- 347VAC Class 2 Constant Voltage Dimmable LED Driver

Power	Picture	Output	200- 347VAC Class 2 Constant Voltage Dimmable LED Driver					Channels
			0-10V SMT-CA-VD* Series	D4i SMT-CA-D4i* Series	DALI-2 SMT-CA-DP2* Series	DMX512 SMT-CA-DMX* Series	Non-Dimming SMT-CA-VWX* Series	
192W 96W*2		24V, 2*4A	SMT-CA24192-2G-VDA-a	SMT-CA24192-2G-D4iA-a	SMT-CA24192-2G-DP2A-a	SMT-CA24192-2G-DMXA-a	SMT-CA24192-2G-VWA-a	2CH
		36V, 2*2.67A	SMT-CA36192-2G-VDA-a	SMT-CA36192-2G-D4iA-a	SMT-CA36192-2G-DP2A-a	SMT-CA36192-2G-DMXA-a	SMT-CA36192-2G-VWA-a	
		48V, 2*2A	SMT-CA48192-2G-VDA-a	SMT-CA48192-2G-D4iA-a	SMT-CA48192-2G-DP2A-a	SMT-CA48192-2G-DMXA-a	SMT-CA48192-2G-VWA-a	
192W 96W*2		24V, 2*4A	SMT-CA24192-2G-VDJ-a	SMT-CA24192-2G-D4iJ-a	SMT-CA24192-2G-DP2J-a	SMT-CA24192-2G-DMXJ-a	SMT-CA24192-2G-VWJ-a	2CH
		36V, 2*2.67A	SMT-CA36192-2G-VDJ-a	SMT-CA36192-2G-D4iJ-a	SMT-CA36192-2G-DP2J-a	SMT-CA36192-2G-DMXJ-a	SMT-CA36192-2G-VWJ-a	
		48V, 2*2A	SMT-CA48192-2G-VDJ-a	SMT-CA48192-2G-D4iJ-a	SMT-CA48192-2G-DP2J-a	SMT-CA48192-2G-DMXJ-a	SMT-CA48192-2G-VWJ-a	
288W 96W*3		24V, 3*4A	SMT-CA24288-3G-VDA-a	SMT-CA24288-3G-D4iA-a	SMT-CA24288-3G-DP2A-a	SMT-CA24288-3G-DMXA-a	SMT-CA24288-3G-VWA-a	3CH
		36V, 3*2.67A	SMT-CA36288-3G-VDA-a	SMT-CA36288-3G-D4iA-a	SMT-CA36288-3G-DP2A-a	SMT-CA36288-3G-DMXA-a	SMT-CA36288-3G-VWA-a	
		48V, 3*2A	SMT-CA48288-3G-VDA-a	SMT-CA48288-3G-D4iA-a	SMT-CA48288-3G-DP2A-a	SMT-CA48288-3G-DMXA-a	SMT-CA48288-3G-VWA-a	
288W 96W*3		24V, 3*4A	SMT-CA24288-3G-VDJ-a	SMT-CA24288-3G-D4iJ-a	SMT-CA24288-3G-DP2J-a	SMT-CA24288-3G-DMXJ-a	SMT-CA24288-3G-VWJ-a	3CH
		36V, 3*2.67A	SMT-CA36288-3G-VDJ-a	SMT-CA36288-3G-D4iJ-a	SMT-CA36288-3G-DP2J-a	SMT-CA36288-3G-DMXJ-a	SMT-CA36288-3G-VWJ-a	
		48V, 3*2A	SMT-CA48288-3G-VDJ-a	SMT-CA48288-3G-D4iJ-a	SMT-CA48288-3G-DP2J-a	SMT-CA48288-3G-DMXJ-a	SMT-CA48288-3G-VWJ-a	

# High Voltage LED Strip

## Dimmable Constant Voltage LED Driver [ Output 120VDC]

Triac | 0-10V | DALI-2 | DMX512 Dimming | Non-Dimming



### SMT-HV\* Series

- Triac / 0-10V / DALI-2 / DMX Dimming & Non-Dimming

### SMT-HV-CCT\* Series

- Bridge Output CCT Dimming
- 0-10V / DALI-2 Dimming



1-2 CH  
Dimming | CCT



0.1 - 100%  
Full dimming range



low ripple  
Flicker-free



20K  
Customizable frequency



95%  
High Efficiency



Smaller  
volume



NFC function  
Setting address  
Adjust output voltage slightly

Perfect for LED fixtures



High Voltage LED strip light

### Wiring diagram

Diagram 1 Triac Dim

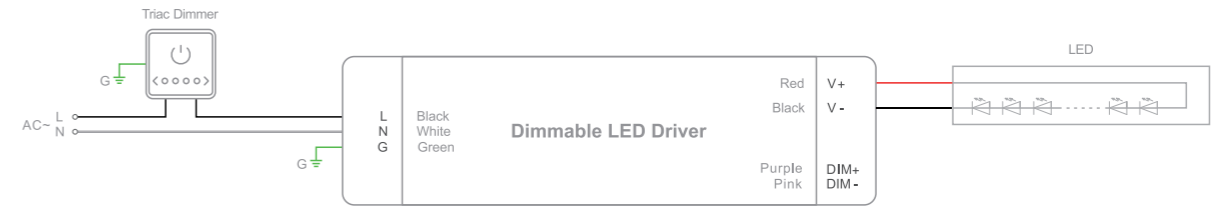
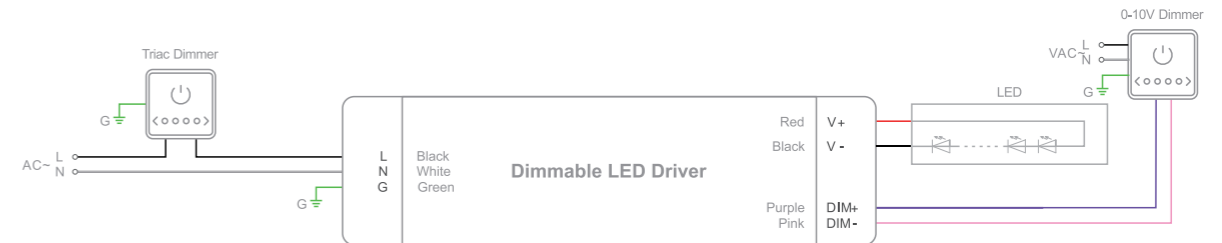


Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim

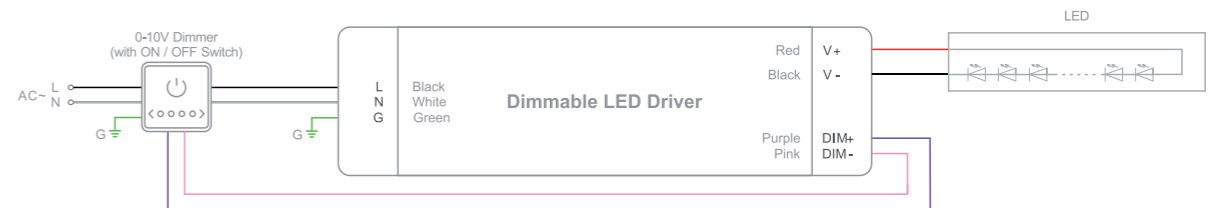


Diagram 4 DALI Dim

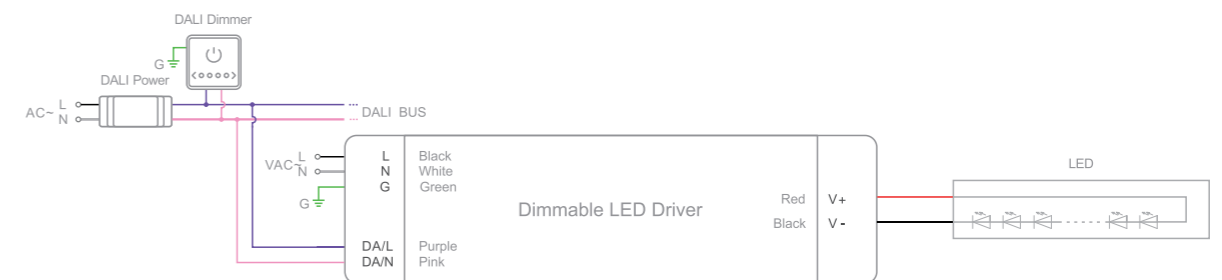
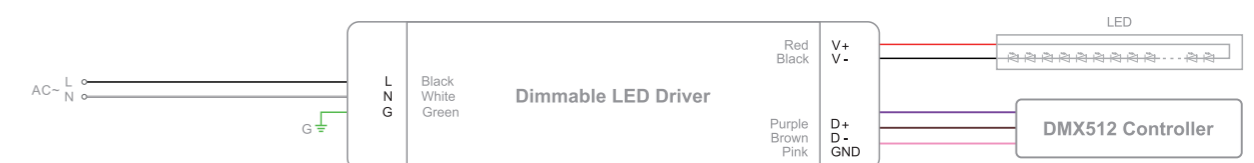


Diagram 5 DMX512 Dim



TRIAC & 0-10V

TRIAC

0-10V

DALI-2

DMX512

Non-Dimming

# High Voltage LED Strip

## Constant Voltage Dimmable Driver [ Output 120VDC ]

Triac / 0-10V / DALI-2 / DMX512 Dimming | Non-Dimming for Choice



### SMT-HV\* Series - high voltage LED strip dimmable driver

TRIAC Dimming	0-10V Dimming	DALI-2 Dimming	DMX512 Dimming	Non-Dimming
SMT-HV-VT * series	SMT-HV-VD * series	SMT-HV-D2 * series	SMT-HV-DMX * series	SMT-HV-VW* series

### SMT-HV\* Series - Bridge output CCT Dimming

0-10V Dimming	DALI-2 Dimming
SMT-HV-VD-CCT * series	SMT-HV-D2-CCT * series

- 20KHz frequency - Frequency conversion
- Output: 120VDC
- Applied to two-wire color temperature adjustable strip light, bar light
- Low ripple, Flicker-free
- Dimming depth 0.1%
- 95% High efficiency
- ProNFC APP & Handheld device function:
  - 1.Setting address ( DALI-2 、 DMX512 )
  - 2.Adjust output voltage slightly ( DALI-2 、 DMX512 )

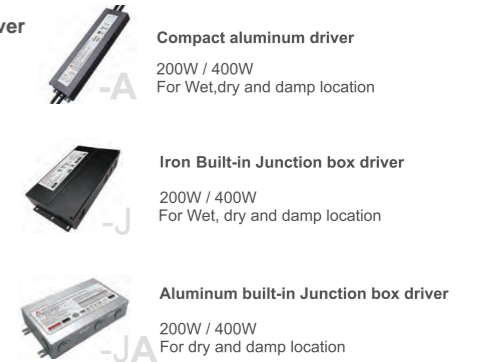
#### ProNFC APP Download



### SMT-HV120200-VT-A

1 2 3 4 5

- 1 High Voltage LED Strip Dimmable Driver
- 2 Output Voltage: 120V
- 3 Power: 200W / 400W
- 4 VW: Non-Dimming  
VD: 0-10V Dimming  
VT: Triac Dimming  
D2: DALI-2 Dimming  
DMX: DMX512 Dimming
- 5 A: Aluminum driver  
J: Iron built-in Junction box driver  
JA: Aluminum built-in Junction box driver



### SMT-HV\* Series - Output 120VDC

Picture	Power	Output	Dimming				
			TRIAC SMT-HV-VT* Series	0-10V SMT-HV-VD* Series	DALI-2 SMT-HV-D2* Series	DMX512 SMT-HV-DMX* Series	Non-Dimming SMT-HV-VW* Series
	200W	120V, 1.67A	SMT-HV120200-VT-A	SMT-HV120200-VD-A	SMT-HV120200-D2-A	SMT-HV120200-DMX-A	SMT-HV120200-VW-A
	400W	120V, 3.33A	SMT-HV120400-VT-A	SMT-HV120400-VD-A	SMT-HV120400-D2-A	SMT-HV120400-DMX-A	SMT-HV120400-VW-A
	200W	120V, 1.67A	SMT-HV120200-VT-J	SMT-HV120200-VD-J	SMT-HV120200-D2-J	SMT-HV120200-DMX-J	SMT-HV120200-VW-J
	400W	120V, 3.33A	SMT-HV120400-VT-J	SMT-HV120400-VD-J	SMT-HV120400-D2-J	SMT-HV120400-DMX-J	SMT-HV120400-VW-J
	200W	120V, 1.67A	SMT-HV120200-VT-JA	SMT-HV120200-VD-JA	SMT-HV120200-D2-JA	SMT-HV120200-DMX-JA	SMT-HV120200-VW-JA
	400W	120V, 3.33A	SMT-HV120400-VT-JA	SMT-HV120400-VD-JA	SMT-HV120400-D2-JA	SMT-HV120400-DMX-JA	SMT-HV120400-VW-JA

### SMT-HV120200-VD-CCT-A

1 2 3 4 5 6

- 1 High Voltage LED Strip Dimmable Driver
- 2 Output Voltage: 120V
- 3 Power: 200W
- 4 VD: 0-10V Dimming  
D2: DALI-2 Dimming
- 5 CCT: Bridge output CCT Dimming
- 6 A: Aluminum driver  
J: Iron built-in Junction box driver



### SMT-HV-CCT\* Series - Bridge output CCT Dimming

Power	Picture	Output	CCT	
			0-10V SMT-HV-VD-CCT* Series	DALI-2 SMT-HV-D2-CCT* Series
200W		120V, 1.67A	SMT-HV120200-VD-CCT-A	SMT-HV120200-D2-CCT-A
		120V, 1.67A	SMT-HV120200-VD-CCT-J	SMT-HV120200-D2-CCT-J

# TRIAC & 0-10V ( 5 in 1 Dimming )

Triac dim mode: Forward phase & reverse phase, MLV, ELV  
 0-10V double signals adjustment for LED color temperature

CCT & Triac / 0-10V / 1-10V / 10V PWM / Potentiometer



## SMT-VTDD\* Series ( 0-10V signal X 2CH )

- V+ADJ**  
Adjustable output voltage
- 1-2 CH**  
Dimming | Warm-Dim
- 0 - 100%**  
Full dimming range
- PF ≥ 0.95**  
High Power factor
- Flicker-free**  
Smooth dimming

- PWM Output**  
Not alter LED CRI
- VR Output**  
Voltage Reduce
- 0.01% Minimum Load**
- 20K 20KHz frequency**  
Customizable 200Hz - 20KHz

Perfect for LED fixtures

- Wash wall lamp
- LED Neon light
- LED strip light
- Track light
- Linear lamp

## Wiring diagram

Diagram 1 Using Triac / MLV wiring diagram

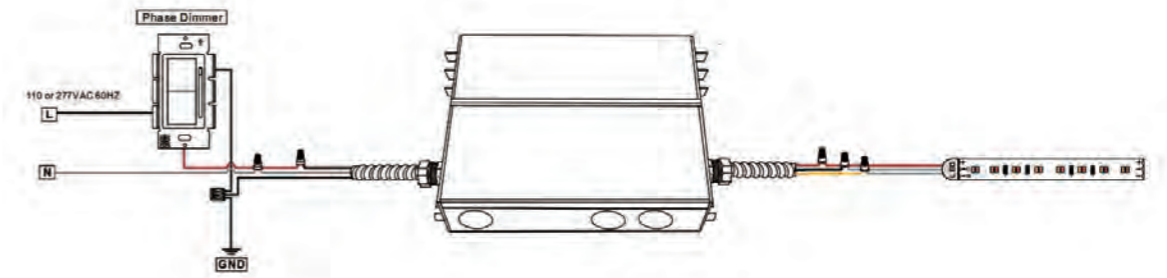


Diagram 2 Using Triac/ELV wiring diagram

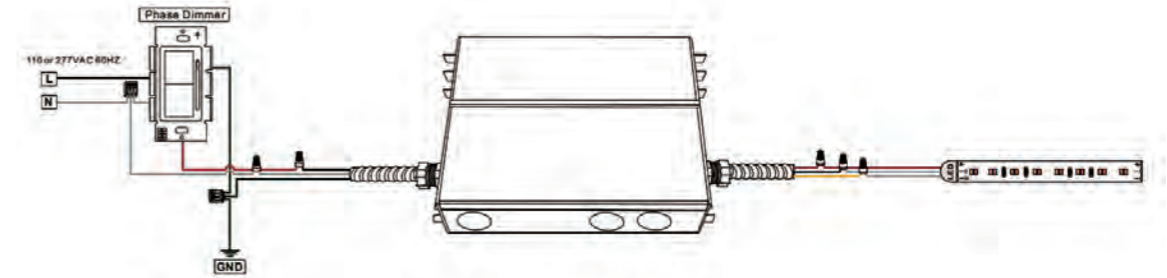


Diagram 3 Using 0-10V/1-10V dimming

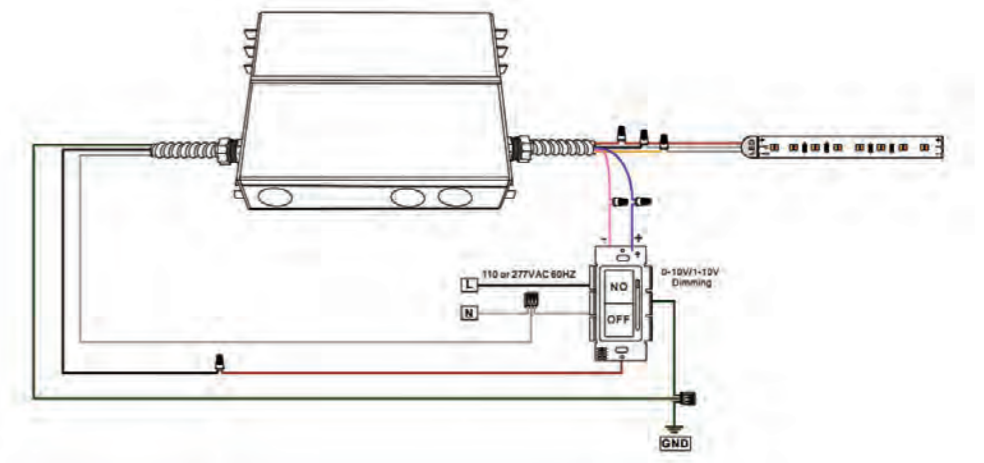
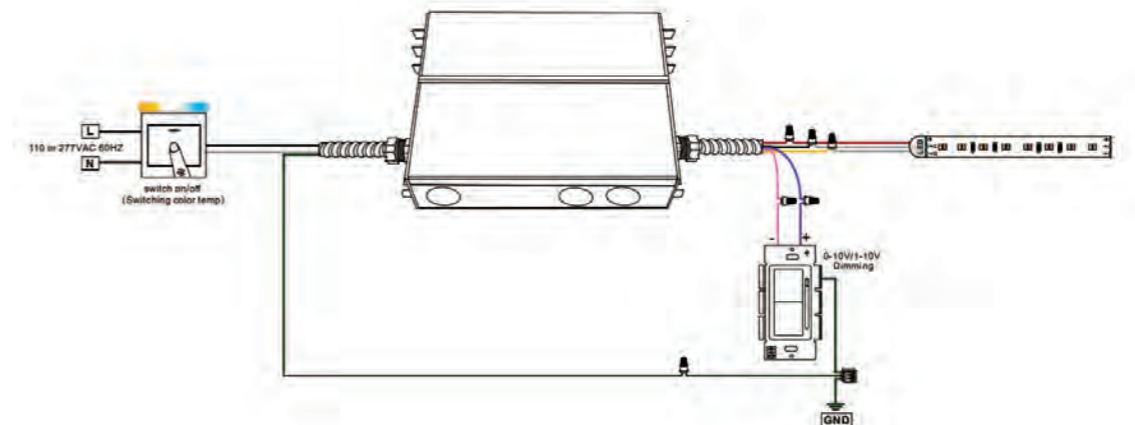


Diagram 4 Using 0-10V/1-10V dimming



# Triac & 0-10V ( 5 in 1 Dimming )

## 0-10V double signals adjustment for LED color temperature

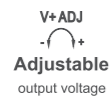
CCT & Triac / 0-10V / 1-10V / 10V PWM / Potentiometer



- 110-277Vac Universal input.
- Constant voltage type.fine tune of output voltage
- Dimming effect: PWM dim mode: 100-0.1% dim, flicker-free.
- Triac dim mode: Forward phase & reverse phase, MLV, ELV
- CCT-Tunable: Linear adjustment of color temperature/0-10V signal X 2CH, Dimming and color temperature control.
- With unique knob trim voltage function
- Customization:the curve which can be customize.
- 5 years warranty.
- Damp, dry and wet location.
- Title 24 JA8 compliant.
- Build in active PFC, typical power factor>0.95, THD<10%@120V Max. Load.
- Super low loading request, works perfect at 10-100% load.
- Short-circuit, over-temperature, over-load protection.

### Fine tune voltage

- 12V output : 9V-13V
- 24V output: 17V-25V
- 48V output: 36V-49V



**SMT-12030-VTDD-J**  
1 2 3 4 5

- Output Voltage:** 12V / 24V / 48V
- Power:** 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W
- VTD:** Triac & 0-10V (5 in 1) Dimming
- D:** 0-10V signal X 2CH
- P:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**J:** built-in Junction box driver



Power	Picture	Model	Input	Output	Waterproof rate	Others standard	
30W		SMT-12030-VTDD-P	100-277VAC	12V ( 9-13V adjustable)	Dry Damp	Class 2 Class P	
		SMT-24030-VTDD-P		24V (17-25V adjustable)			
		SMT-48030-VTDD-P		48V (36-49V adjustable)			
		SMT-12030-VTDD-J		12V ( 9-13V adjustable)	Wet Dry Damp	Class 2 Class P TYPE HL	
		SMT-24030-VTDD-J		24V (17-25V adjustable)			
		SMT-48030-VTDD-J		48V (36-49V adjustable)			
60W		SMT-12060-VTDD-P	100-277VAC	12V ( 9-13V adjustable)	Dry Damp	Class 2 Class P	
		SMT-24060-VTDD-P		24V (17-25V adjustable)			
		SMT-48060-VTDD-P		48V (36-49V adjustable)			
		SMT-12060-VTDD-J		12V ( 9-13V adjustable)	Wet Dry Damp	Class 2 Class P TYPE HL	
		SMT-24060-VTDD-J		24V (17-25V adjustable)			
		SMT-48060-VTDD-J		48V (36-49V adjustable)			
80W		SMT-12080-VTDD-P	100-277VAC	12V ( 9-13V adjustable)	Dry Damp	Class 2 Class P	
		SMT-24080-VTDD-P		24V (17-25V adjustable)			
		SMT-48080-VTDD-P		48V (36-49V adjustable)			
		SMT-12080-VTDD-A		12V ( 9-13V adjustable)	Wet Dry Damp	Class 2 Class P TYPE HL	
		SMT-24080-VTDD-A		24V (17-25V adjustable)			
		SMT-48080-VTDD-A		48V (36-49V adjustable)			
96W		SMT-12080-VTDD-J	100-277VAC	12V ( 9-13V adjustable)	Wet Dry Damp	Class 2 Class P TYPE HL	
		SMT-24080-VTDD-J		24V (17-25V adjustable)			
		SMT-48080-VTDD-J		48V (36-49V adjustable)			
		SMT-24096-VTDD-P		100-277VAC	24V (17-25V adjustable)	Dry Damp	Class 2 Class P
		SMT-48096-VTDD-P			48V (36-49V adjustable)		
					SMT-24096-VTDD-A		
SMT-48096-VTDD-A	48V (36-49V adjustable)						
	SMT-24096-VTDD-J		24V (17-25V adjustable)		Wet Dry Damp	Class 2 Class P TYPE HL	
	SMT-48096-VTDD-J	48V (36-49V adjustable)					

Power	Picture	Model	Input	Output	Waterproof rate	Others standard
		SMT-12100-VTDD-P		12V ( 9-13V adjustable)		
		SMT-24100-VTDD-P	100-277VAC	24V (17-25V adjustable)	Dry Damp	Class 2 Class P
		SMT-48100-VTDD-P		48V (36-49V adjustable)		
100W		SMT-12100-VTDD-A		12V ( 9-13V adjustable)		
		SMT-24100-VTDD-A	100-277VAC	24V (17-25V adjustable)	Wet Dry Damp	Class 2 Class P TYPE HL
		SMT-48100-VTDD-A		48V (36-49V adjustable)		
		SMT-12100-VTDD-J		12V ( 9-13V adjustable)		
		SMT-24100-VTDD-J	100-277VAC	24V (17-25V adjustable)	Wet Dry Damp	Class 2 Class P TYPE HL
		SMT-48100-VTDD-J		48V (36-49V adjustable)		
120W		SMT-12120-VTDD-A		12V ( 9-13V adjustable)		
		SMT-24120-VTDD-A	100-277VAC	24V (17-25V adjustable)	Dry Damp	Class P TYPE HL
		SMT-48120-VTDD-A		48V (36-49V adjustable)		
		SMT-12120-VTDD-J		12V ( 9-13V adjustable)		
		SMT-24120-VTDD-J	100-277VAC	24V (17-25V adjustable)	Wet Dry Damp	Class P TYPE HL
		SMT-48120-VTDD-J		48V (36-49V adjustable)		
150W		SMT-12150-VTDD-A		12V ( 9-13V adjustable)		
		SMT-24150-VTDD-A	100-277VAC	24V (17-25V adjustable)	Dry Damp	Class P TYPE HL
		SMT-48060-VTDD-A		48V (36-49V adjustable)		
		SMT-12150-VTDD-J		12V ( 9-13V adjustable)		
		SMT-24150-VTDD-J	100-277VAC	24V (17-25V adjustable)	Wet Dry Damp	Class P TYPE HL
		SMT-48150-VTDD-J		48V (36-49V adjustable)		
200W		SMT-12200-VTDD-A		12V ( 9-13V adjustable)		
		SMT-24200-VTDD-A	100-277VAC	24V (17-25V adjustable)	Dry Damp	Class P TYPE HL
		SMT-48200-VTDD-A		48V (36-49V adjustable)		
		SMT-12200-VTDD-J		12V ( 9-13V adjustable)		
		SMT-24200-VTDD-J	100-277VAC	24V (17-25V adjustable)	Wet Dry Damp	Class P TYPE HL
		SMT-48200-VTDD-J		48V (36-49V adjustable)		
300W		SMT-12300-VTDD-A		12V ( 9-13V adjustable)		
		SMT-24300-VTDD-A	100-277VAC	24V (17-25V adjustable)	Dry Damp	Class P TYPE HL
		SMT-48300-VTDD-A		48V (36-49V adjustable)		
		SMT-12300-VTDD-J		12V ( 9-13V adjustable)		
		SMT-24300-VTDD-J	100-277VAC	24V (17-25V adjustable)	Wet Dry Damp	Class P TYPE HL
		SMT-48300-VTDD-J		48V (36-49V adjustable)		

### SMT-H12030-VTDD-J

- 1 2 3 4 5 6

- 1 Class 2 unit & multiple channels
- 2 Output Voltage: 12V / 24V / 48V
- 3 Power: 120W / 180W / 192W / 288W / 300W / 384W
- 4 VTD: Triac & 0-10V (5 in 1) Dimming
- 5 D: 0-10V signal X 2CH
- 6 A: IP67 Aluminum driver  
J: built-in Junction box driver



Power	Picture	Model	Input	Output	Channels	Waterproof rate	Others standard
120W		SMT-H12120-VTDD-A	100-277VAC	12V ( 9-13V adjustable)	2 CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-H12120-VTDD-J	100-277VAC	12V ( 9-13V adjustable)	2 CH	Dry Damp	Class 2 Class P TYPE HL
180W		SMT-H12180-VTDD-A	100-277VAC	12V ( 9-13V adjustable)	3 CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-H12180-VTDD-J	100-277VAC	12V ( 9-13V adjustable)	3 CH	Dry Damp	Class 2 Class P TYPE HL
192W		SMT-H24192-VTDD-A	100-277VAC	24V (17-24V adjustable)	2 CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-H24192-VTDD-J	100-277VAC	24V (17-24V adjustable)	2 CH	Dry Damp	Class 2 Class P TYPE HL
288W		SMT-H24288-VTDD-A	100-277VAC	24V (17-24V adjustable)	3 CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-H24288-VTDD-J	100-277VAC	24V (17-24V adjustable)	3 CH	Dry Damp	Class 2 Class P TYPE HL
300W		SMT-H12300-VTDD-A	100-277VAC	12V (9-13V adjustable)	5 CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-H12300-VTDD-J	100-277VAC	12V (9-13V adjustable)	5 CH	Dry Damp	Class 2 Class P TYPE HL
384W		SMT-H24384-VTDD-A	100-277VAC	24V (17-25V adjustable)	4 CH	Dry Damp	Class 2 Class P TYPE HL
		SMT-H24384-VTDD-J	100-277VAC	24V (17-25V adjustable)	4 CH	Dry Damp	Class 2 Class P TYPE HL